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The
CHEMIST AND DRUGGIST
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Established 1859

28 Essex Street, Strand, London, W.C.2

Registered as a Newspaper

No. 3197
VOL. CXXXIV

MAY 17, 1941

Annual Subscription (with
Diary) 25/- Single Copies 9d.

INTERESTING EVENTS

IN PHARMACY NO 2



WILLIAM WITHERING M.D.

One of the milestones of progress during the eighteenth century was the first Medical recognition of *Digitalis purpurea* by William Withering, M.D., in his famous book "An account of the Foxglove and some of its Medical Uses" published in 1785.

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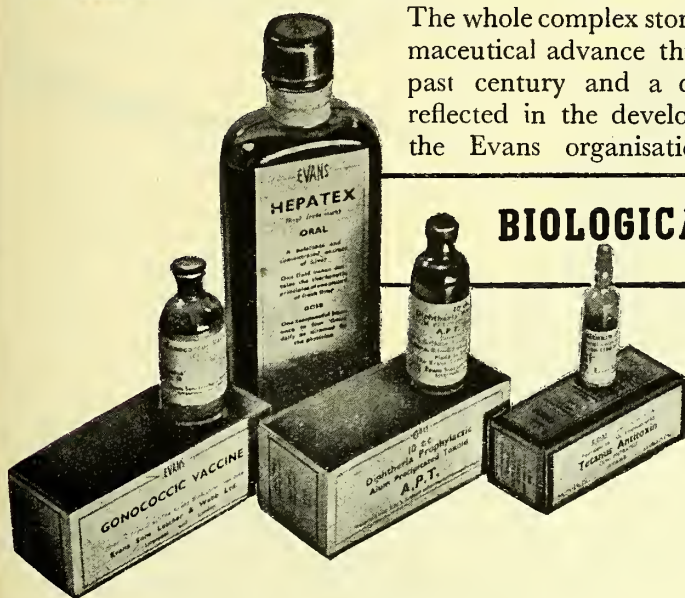
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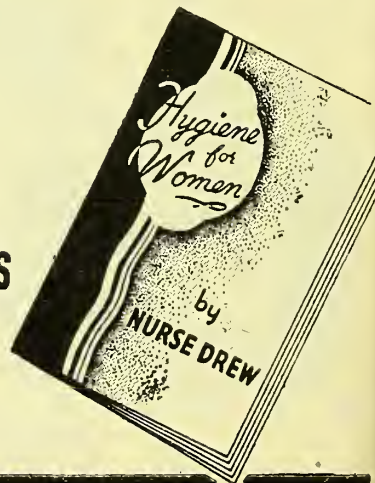
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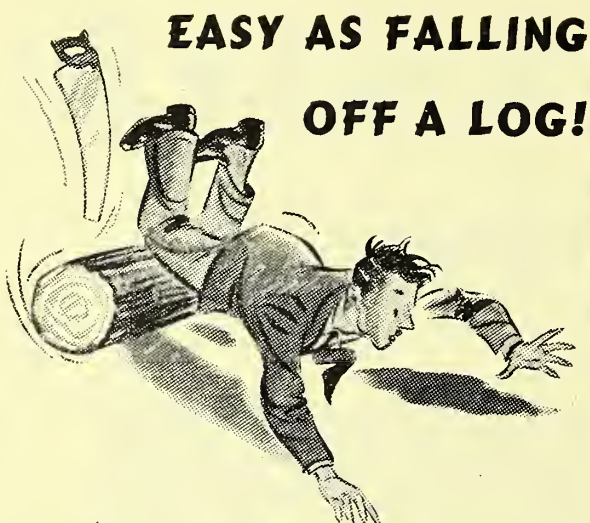
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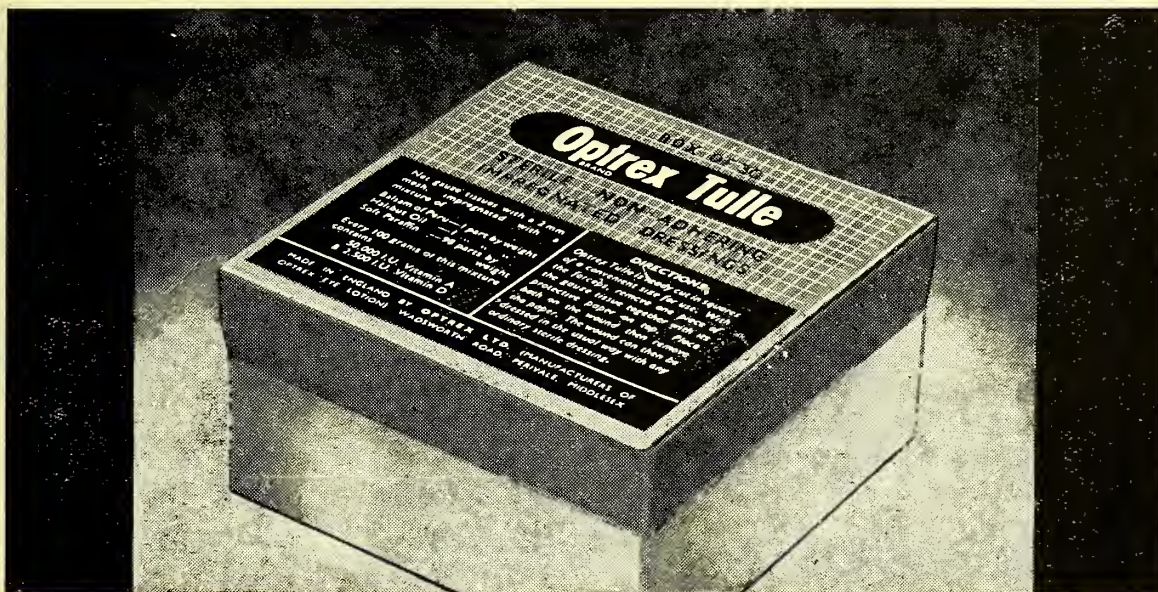
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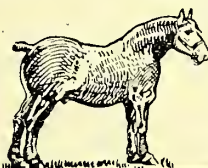
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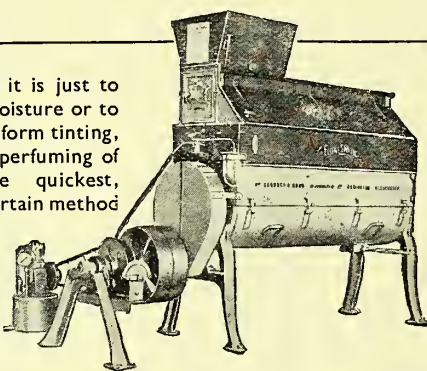
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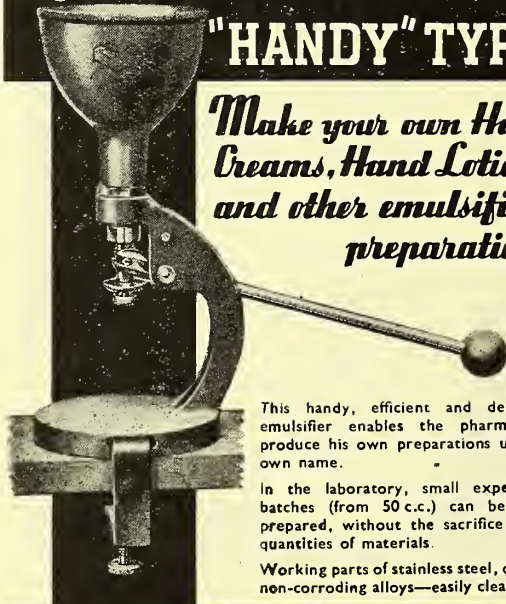
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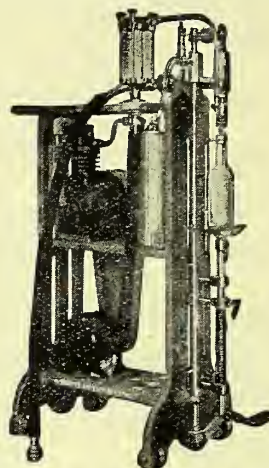
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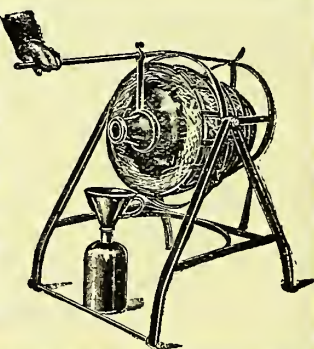
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NEWS OF THE WEEK

Iraq Excluded from Sterling Area.—The Treasury announces that an Order (S.R. & O. 1941, No. 632) has been made under the Defence (Finance) Regulations, 1939, the effect of which is to exclude Iraq from the sterling area.

Export Control.—The Board of Trade has issued the Export of Goods (Control) (No. 19) Order, 1941 (S. R. & O., 1941, No. 630), the chief effect of which is to consolidate previous export control orders. The new Order comes into force on May 15 and sets out the position with regard to export licensing control on that date.

Withdrawal of Authorities Suspended.—The Home Secretary has announced that withdrawals of authorities made under the Dangerous Drugs Regulations from Henry Scott Buckland, B.Ch., made on January 5, 1937, and from Clifford Gordon Gordon-Wilson, I.R.C.S., M.R.C.P., made on April 2, 1940, have been suspended until further order.

Good Wishes from Western Australia.—The writer, who is resident of the Pharmaceutical Council of Western Australia, takes advantage of this opportunity (when writing to THE CHEMIST AND DRUGGIST) "to express on behalf of the members of our Society, our admiration and sympathy for our brother chemists of the Mother Country who are carrying on with such courage under difficult conditions. We join them in the wish that victory will soon be in the hands of our Great Empire."—Hugh Howling.

Thanks to Overseas Pharmacists.—At the recent meeting in London of the Branch representatives of the Pharmaceutical Society the following resolution was passed unanimously: "That this meeting representative of pharmacists from all parts of Great Britain records the great encouragement they have received from the many generous gifts that have come from their colleagues overseas in response to the president's appeal for the War Aid Fund, gifts which will go far to alleviate distress among pharmacists of Great Britain hit by the war."

Registration of Storage Premises.—The Board of Trade has made an Order under which every person who owns premises situated in Great Britain (1) of which the floor area is 3,000 sq. ft. or more and (2) which have at any time since January 1, 1938, been used for storing goods of any kind, whether or not they are now being used for storage or other purposes, is required to give certain information about these premises. Owners of such premises should, therefore, apply as soon as possible either to (1) their local chamber of commerce; (2) any office of the Federation of British Industries; (3) any office of the National Union of Manufacturers; or (4) the Registrar of Factory and Storage Premises, Board of Trade, Millbank, London, S.W.1, for a form of return on which this information may be given. This form must be returned completed to the Registrar on or before June 2. The address of the Control in the Midland region is 4 Summer Row, Birmingham. Several classes of storage premises are excepted from the provisions of the Order, including premises used mainly in connexion with a factory and situated within one mile from that factory; premises in respect of which a "return of factory premises" has already been made.

Association of Pharmaceutical Employees.—In Leeds recently a meeting was held of the various sections in Yorkshire of the Association of Pharmaceutical Employees. A resolution was passed asking the Council to hold the Election for 1941 as usual in view of the fact that nominations have been made. The following resolution was also passed: "That this Group of the Association of Pharmaceutical Employees considers that revision of the scale of fees for National Health Insurance dispensing is now overdue and considers that the present scale is a major economic factor in the inadequate

rates of pay for employees both qualified and unqualified." In the course of the discussion it was suggested that a national minimum scale for private dispensing and a fee for dispensing proprietary articles should be set up by agreement amongst all parties concerned. It was felt that if there was to be any competition it should be one of service and not of cut prices.

Officers Re-elected at Kingston.—The annual meeting of the Thames Valley Pharmacists' Association was held at Kingston-on-Thames recently. Mr. Griffiths (president) reviewed the year's work of the Association, and the officers and committee were re-elected for the coming year. It was decided to send a contribution of ten guineas to the War Aid Fund of the Pharmaceutical Society.

Liverpool Annual Meetings.—The nineteenth annual meeting of the Liverpool Branch of the Pharmaceutical Society was held at Liverpool on April 23, Mr. W. E. Humphreys in the chair. The annual report, submitted by Mr. W. E. Shepherd, announced totals of £116 sent from the Branch to the Society's Benevolent Fund, and £28 towards the provision of two ambulances by the Society and National Pharmaceutical Union jointly. The treasurer's report, presented by Mr. Martin S. Hughes, was adopted, and it was decided to vote honoraria to the secretary and treasurer, who had been left out of pocket by the branch work. Messrs. J. Allen Jones, J. Rae, D. Rich and W. A. G. Kneale were elected to the *Branch Council*. It was decided to hold a meeting in the week commencing May 14. Mr. J. L. HIRST said it was problematical whether there would be an election for the Council, but if there were he hoped Mr. L. Moreton Parry would be a candidate for re-election.—The ninety-first annual meeting of the Liverpool Chemists' Association was held on the same day, when Mr. W. E. Humphreys was re-elected *President*, and Councillor W. J. Tristram, J.P., as *Vice-president*. Mr. W. E. Shepherd gave his report as secretary, and Mr. Martin S. Hughes, in his financial statement, reported a surplus at the end of the year of £107. Mr. Hughes was re-elected *Treasurer* and Mr. W. E. Shepherd *Secretary*. The Council was also re-elected. Councillor W. J. Tristram announced that 240 out of the 334 chemists' shops in Liverpool had agreed to place pails of bleach cream at their entrances when called upon to do so.

Birkenhead Pharmacists' Association.—Obliged by war conditions to abandon its usual supper and ladies' evening, Birkenhead and Wirral Pharmacists' Association held a fish luncheon prior to its annual meeting, at Birkenhead on May 1. Mr. G. L. Hale presided, and the secretary (Mr. F. G. Collins) reported on the year's work. Mr. G. L. Hale was re-elected *President*; Mr. Tristram was elected *Senior Vice-president*; Mr. R. Pilkington *Junior Vice-president*; Mr. J. A. Dewar, *Treasurer*; Mr. F. G. Collins, *Secretary*; Messrs. J. W. Waterworth and A. Greenwood, *Social Secretaries*; Messrs. P. Grant and F. J. Nicholls, *Auditors*; and Messrs. J. Edwards, A. Greenwood, G. F. Lunt, J. W. Waterworth, F. Haworth, C. H. Wright, Frank Snow, T. Stephen Jones and Mr. J. Evason were appointed the *Committee*. Mr. L. Moreton Parry spoke on Pharmaceutical Society matters, particularly the Benevolent Fund, and a collection subsequently made realised £2 4s. plus £1 from a member's box. It was later decided to send the Fund a cheque for £20, the balance being made up from Association funds. Mr. T. S. Jones gave a brief résumé of the work of the Pharmaceutical Committee. Mr. Rowlands proposed and Mr. A. Greenwood seconded the following motion: "That this Association asks the Insurance Committee to alter the closing hour to 6.30 p.m. for the summer months to bring local members into line with Liverpool." This was defeated by a majority of two votes. A proposal to reduce the amount of the annual subscription was also defeated.

Closing Hours in East Belfast.—Arrangements approved by the Ministry of Labour have been made under which from May 12 the closing hours of certain chemists in East Belfast will be as follows: Mondays and Tuesdays, 7 p.m.; Wednesdays, 1.30 p.m.; Thursdays and Fridays, 7 p.m.; Saturdays, 9 p.m.; Sundays, closed all day. The chemists concerned are: BLOOMFIELD: T. J. Moffatt, 350 Beersbridge Road; Moffett & Anderson, Ltd., 324 Beersbridge Road; G. H. Orr, 381 Beersbridge Road; CONNSWATER: J. C. Culbert, Ltd., Holywood Arches; Moore & MacDonald, Ltd., 389 Newtownards Road; E. A. Richey, 324 Newtownards Road. STRANDTOWN: R. B. Abernethy, 163 Holywood Road; W. J. Balmer (Belfast), Ltd., 2 Belmont Road; J. D. Morrison, 36 Belmont Road; H. Todd, 72 Holywood Road; SYDENHAM: W. J. W. Crawford, 72 and 180 Connsbrook Avenue. A list of private addresses of chemists in the district who are usually available to dispense urgently-required medicines is on view at local police stations.

Irish Drug Association.—Meetings of local affiliated Associations have been held recently as follows:—

CORK.—The Cork Chemists' Association met on April 22. The delegation from the Irish Drug Association present comprised Messrs. P. F. McGrath (president), F. X. Meagher (vice-president), Lyall G. Smith, G. C. O'Neill, and Brendan Smith (organising secretary). Mr. P. C. Cahill (president, Pharmaceutical Society of Ireland) was also present. Mr. J. O'HANLON (chairman, chemists' branch, Cork Employers' Federation) introduced Mr. McGRATH, who urged upon all present the advisability of keeping stocks up to the highest level, and explained the working of the approved lists control committee. Mr. LESTER, Cork, spoke of the work done by the committee of the I.D.A. A discussion on the limitation of apprentices followed. Mr. J. BLAIR, Cork, referred to reciprocity as a means of absorbing a large number of pharmacists, suggesting that this solution should be endorsed by the meeting and brought before the Pharmaceutical Society's Council by the president. Several members expressed disagreement with this view on the ground that such a policy might result in large numbers of chemists trying to enter the country, especially under the conditions obtaining today. MESSRS. DALY and MCSWENEY, both of Cork, were in favour of the regulation now in force in Dublin limiting each qualified chemist to one apprentice. Other members suggested altering the examination syllabus. Mr. J. MAYNE, Cork, thought there should be a quota for Cork, Kerry, Limerick, Waterford, and Galway chemists for representation on the Society's Council, based on the number of chemists in the area. Mr. P. C. CAHILL, who was received with applause, summarised the current activities of the Council of the

Pharmaceutical Society. Limitation of apprentices and alteration of the examination syllabus were, he mentioned, receiving the Council's attention.

LIMERICK.—A meeting of the Limerick Chemists' Association was held on April 29, Mr. P. V. Lowry (president), in the chair. A delegation from Dublin comprised Messrs. P. F. McGrath (president, Irish Drug Association), F. X. Meagher, T. C. Scott, David Woulfe and Lyall G. Smith (members of the I.D.A. Executive Committee). Mr. Brendan Smith (organising secretary), and Mr. P. C. Cahill (president, Pharmaceutical Society of Ireland). Mr. McGRATH said the parent Association wished to keep closely in touch with conditions throughout the country. Prior to the meeting, some members of the Committee had called on Limerick pharmacists and found that there was a certain amount of petty antagonism amongst them. This was undesirable, as it led to lack of enthusiasm and co-operation in the work of the chemists' own organisation in Limerick, and also to lack of support and co-operation for the Irish Drug Association. He pointed out the benefits which membership of the I.D.A. secured for chemists, and made a strong appeal for support for manufacturers and wholesalers on the I.D.A. approved lists. A general discussion followed in which such matters as local trading, hours, supplies to Civic Guard canteens, and representations to doctors to prescribe drugs and preparations on the approved lists were raised. Members of the Dublin delegation replied to the various queries raised. Mr. P. C. CAHILL said he was glad to have an opportunity of making contact between the Council of the Pharmaceutical Society and the Limerick chemists. He suggested that there should be more frequent meetings of the Limerick Association. A vote of thanks to the visitors was passed on the motion of Mr. S. Stewart, seconded by Mr. W. Widdess.

Rotary Address.—Mr. W. Reid, M.P.S., Cupar, gave the local Rotary Club on April 30 "A Short History of the Origin and Development of Pharmacy in Britain."

Walker Memorial Lecture.—Dr. W. O. Kermack (Royal College of Physicians, Edinburgh) chose "Chemistry and Curative Medicine" as his subject for the sixth Walker Memorial lecture in the Chemistry Department, Edinburgh University, on May 8.

Appointment Postponed.—The Governors of the Heriot-Watt College, Edinburgh, have received a letter from the Scottish Education Department stating that in present circumstances the Department is unable to agree to the creation of the proposed new post: head of the pharmacy section of the Chemistry Department. The Governors have agreed that nothing further should be done until after the war.

TOPICAL REFLECTIONS

Big Battalions.—A statement in Parliament (p. 286), your editorial comment on p. 289, and a passage in the Pharmaceutical Society's annual report (p. 291) reveal the strength of the forces arrayed against organised pharmacy in the application of the Pharmacy and Poisons Act, 1933, to co-operative societies. The saying, attributed to Napoleon, that Providence is on the side of the biggest battalions is, happily, not of universal application; and pharmacy need not hesitate to take up a challenge of the nature implied in the references I have cited. Your remark that Part I of the Act is under the control of the Pharmaceutical Society is important at this juncture. One can well believe that the Act has been closely scrutinised in official quarters with the object of finding, were it possible, some provision entitling a Government department to launch regulations and thus obviate the inconvenience of legislative action; but even the powers conferred by Section 23 are limited to specific matters. What is to be the next step? I suggest that your readers get into touch with their respective members of Parliament as soon as the amending Bill foreshadowed on p. 286 materialises. The situation can be explained and members urged to refuse concessions to co-operative societies.

A Loophole.—One of the resolutions passed at a branch representatives' meeting of the 1939 British Pharmaceutical Conference has reappeared in the latest annual report of the Pharmaceutical Society (p. 291). The resolution, which gave rise to a useful discussion (*C. & D.*, 1939, II, 163), reads: "That it is the opinion of this Conference that the Pharmaceutical Society should press that it be an offence for a manufacturer or a wholesaler to supply scheduled poisons to persons unauthorised to receive them." The proposer said that the words "wholesaler, manufacturer, unauthorised" were used "generally"; but it appeared that the principal object aimed at was prohibition of the sale of scheduled poisons to retailers not entitled to pass them on to the public. The Council has endorsed the view of the secretary at the meeting that the practical difficulties in the way of putting the resolution into force

are too great. The difficulties are undoubtedly considerable, but are they prohibitive? If existing definitions of the classes of persons who may trade in poisons are insufficient, surely they can be amplified. In default of agreement on this point, the Council has done the next best thing by asking the help of the Wholesale Drug Trade Association and the Proprietary Association of Great Britain in trying to prevent unsuitable retailers from obtaining scheduled poisons for re-sale. Leading manufacturing and wholesale houses hardly need to be reminded of the undesirability of encouraging free trade in poisons; if smaller organisations have been lax in this respect they will no doubt profit by the advice now available.

Turpentine Liniment.—An item in the report of the recent Executive meeting of the Chemists' Defence Association (p. 292) records the infliction of another fine in respect of a sale of turpentine liniment not complying with the standard of the British Pharmacopœia. If one searched through the indexes of *THE CHEMIST AND DRUGGIST* for the years since the coming into force of the first Sale of Food and Drugs Act, the number of such cases found would, I fear, be higher than chemists could read without a feeling of annoyance. This preparation has given trouble for a long period. An eminent pharmacist of a former generation stigmatised it as "furniture polish," and resented its presence in the British Pharmacopœia. Lengthy discussions took place as to the best method of securing a non-separating product. The convenient way of making it with oleic acid and solution of potash dates, I believe, from 1866. The Pharmacopœias of 1867 and 1885 ordered sixteen fluid ounces of oil of turpentine in about twenty fluid ounces; in the Pharmacopœia of 1898 the quantity of the chief ingredient was reduced to thirteen fluid ounces and the total volume adjusted to a pint. I have given these details mainly for the purpose of reminding chemists who may have forgotten them that there is a pharmacopœial standard for this article, and that the sale of any other turpentine liniment, however approved its formula, must be duly safeguarded by the vendor.

Xrayser

PRICE RESTRICTIONS ON PATENTED GOODS

AN important decision was given by Mr. Justice Bennett, in the Chancery Division of the High Court, London, on May 8, in actions brought by Gillette Industries, Ltd., Great West Road, Isleworth, for injunctions to restrain the selling of their razor blades in breach of the limited licence endorsed on the carton or packet containing the blades, or for otherwise infringing the plaintiffs' patents.

The defendants were J. Bernstein, Islington, M. Alpert, Bethnal Green, Central Agencies, London, E.C., J. Greenberg, Walthamstow, R. Greenberg, Ltd., London, E.C., and Joseph Pevovar, trading as J. Davis (Broadway Drug Stores), Crouch End, N.8.

Mr. S. T. James, for R. Greenberg, Ltd., and Mr. J. Greenberg, said that his clients consented to the injunction claimed.

Mr. Fletcher Moulton, for plaintiffs, said there had been agreements in several of the cases and as these covered costs, and plaintiffs were not asking for damages, the Greenberg cases would be met with the granting, by consent, of the injunction, with no order for damages or costs. A counter-claim which had been put forward would be dismissed. Mr. J. Bernstein, added Counsel, ran an establishment known as Jack's Cut Price Shop. Mr. Bernstein had intimated that he would consent to the injunction claimed and to the dismissal of his counter-claim. In this case also there would be no order as to costs. There was evidence that defendants had sold razor blades below the price fixed by plaintiffs, viz. 1s. 3d. per packet.

Mr. Justice Bennett observed that before a man could be restrained from selling goods at prices below the conditions attached by the maker to the goods the seller had to be affected by notice of the conditions when he bought the goods.

Mr. Fletcher Moulton said there seemed to be some doubt whether the ultimate purchaser was so affected, but a first purchaser could not grant a greater licence than he had himself. When manufacturers wished to prevent price cutting the last thing they knew was how the goods got into the hands of the cut price dealers.

Mr. Justice Bennett said that if there was a direct sale from the manufacturers the case was comparatively easy, but it might be that the goods had been obtained by retailers who had no idea that they had been bought by purchasers on terms which restricted their right of sale; or it might be that the retailer would contend that although the original purchaser was bound he, having bought bankrupt stock, was not so bound.

Mr. J. F. Kayser, metallurgical engineer for plaintiffs, said it had been stated on behalf of the defendants that they had been misled as to the validity of the Gillette patents, but they now realised that they were not invalid, or, at any rate, that they could not contest them. They asked to be let off as lightly as possible.

Mr. Justice Bennett said that monopolists had to bring to the attention of persons at the time of sale that an article was patented and that they were not to deal with it otherwise than in accordance with the licence endorsed upon it. Was it plaintiffs' proposition that anyone who acquired goods from a purchaser, who knew of the restrictions upon them, was bound by the restrictions whether or not he knew of them?

Mr. Fletcher Moulton assented.

Mr. Justice Bennett observed that in view of the decisions on the joint plaintiffs must go to the Court of Appeal if they wished to get the law settled. He protested against the idea that by putting a notice inside a box and saying nothing about it it was to be presumed that the purchaser read it.

Mr. Fletcher Moulton: Even though he is a dealer in the goods?

Mr. Justice Bennett: Even though he is anybody. If you want to bind the people to whom you are selling your razors you must tell them.

Mr. Fletcher Moulton: How?

Mr. Justice Bennett: By word of mouth or by contract before you sell the goods. If goods were sold to a retailer, he added, nothing was said about patented articles, licences, or anything else, was plain on the decision of Mr. Justice Wills in another case that he was not bound by any price reduction as to the first lot he bought.

He was sold a second lot in precisely the same way there was a good deal to be said for the proposition that although he had read that was inside the first lot—that there was some attempt to restrict him which had failed—he was not bound unless the patentee on the occasion of the second sale made it plain before the sale that he regarded the razor blades in that lot there was a price restriction. They had got to do it each time. He was going to ask himself in the present case whether it was brought home to defendants that their right to deal with the razor blades was restricted. It had never occurred to his Lordship until the present case that he could not

do what he liked with any razor blades he bought. Plaintiffs were trying to make the condition run with the goods and this they could not do.

Mr. Fletcher Moulton contended that plaintiffs had given sufficient notice of the condition to the retailers.

Giving judgment, his Lordship said the actions proceeded against Alpert, Central Agencies (a firm), and Joseph Pevovar alone. On each packet of razor blades there was a notice that they must not be retailed except under the conditions shown in the maker's current price list or on the maker's current cartons. The price was stated to be 1s. 3d. per packet of five or 3d. for each blade. Plaintiffs had given no proof that Joseph Pevovar was in any way connected with the Broadway Drug Stores, and so far as he was concerned the case must fail.

His Lordship said that if a man bought a packet of razor blades and his attention was not called to what was printed on the bottom of the packet at the time he made the purchase and he did not read what was on the bottom until after the sale he was not bound by the conditions the patentees had imposed because the knowledge of them had not been brought home to him at the time of the sale. There was no proof that the defendants knew of the condition when they acquired the razor blades and it was not open to plaintiffs to bring home to the defendants that at the time they acquired the blades, which they sold to plaintiffs' representatives, they knew of the conditions which plaintiffs had imposed in the case of a retail sale by a person into whose hands the blades had come. For these reasons as against the defendants Alpert and Solomon (who carried on the business known as the Central Agencies) the action must be dismissed. There would be judgment, by consent, against Bernstein. There would also be judgment by consent against J. Greenberg and R. Greenberg, Ltd. The action as against Pevovar would be dismissed.

PERSONALITIES

MR. EWART WOOLLEY, J.P. (Cupal Ltd.), has been appointed a captain in the Home Guard.

MR. FREDERICK MARCH, M.P.S., and MRS. MARCH, Torquay, celebrated their golden wedding on April 28.

MARRIAGES

EVANS—ROBERTS.—Recently, at Salem Congregational Church, Coedpoeth, Denbigh, Glyn M. Evans, M.P.S., to Edie J. Roberts.

McKINNON—RALLEY.—At St. Oran's Parish Church, Edinburgh, on April 30, Eoin Cameron McKinnon, M.P.S., to Jean Ralley, M.P.S., Market Place, Langholm.

DEATHS

ALLAN.—At Royal Infirmary, Edinburgh, on May 5, Mr. William Alexander Allan, M.P.S., Tillicoultry. Mr. Allan qualified in 1917.

COLLINS.—Recently, Mr. John Henry Collins, M.P.S., manufacturing chemist, Mansfield, aged seventy. Mr. Collins was a member of the town council for eighteen years and mayor in 1909-10. He is survived by a widow, two sons and a daughter.

FRAZER.—At Cambridge, on May 7, Sir James George Frazer, O.M., F.R.S., aged eighty-seven. Sir James was the son of the late Mr. Daniel Frazer, chemist and druggist (Frazer & Green, chemists, Glasgow). He graduated at Glasgow University and was called to the Bar. At first his studies were classical, but he broke new ground in 1887 with his book on Totemism. In 1890 appeared "The Golden Bough": it made him instantly famous. He then resumed his preparation of an edition of Pausanias, the Greek topographer, and he made several journeys to Greece for the purpose. The text, translation, and commentary appeared in 1898. He was appointed Professor of Social Anthropology by the University of Liverpool in 1907. In 1914 he was created a knight and in 1925 had the O.M. conferred upon him. He gave up his Liverpool professorship in 1919.

MAXWELL.—At Lancaster Royal Infirmary, recently, Mr. Arthur Thomas Maxwell, chemist and druggist. Mr. Maxwell qualified in 1897.

SAMUELSON.—At Hindhead, on May 3, Mr. Percy Samuelson, head of P. Samuelson & Co., 17 Creech Lane, London, E.C.3. Mr. Samuelson started his business career in the firm of C. Czarnikow, sugar brokers, of Mincing Lane, where he commenced to learn general trade from the very lowest rung of the ladder. In 1895 he joined the firm of R. C. Treatt & Co., this being his introduction to the essential oil trade. He remained in this position until 1902, when he started in business for himself and so founded the firm of P. Samuelson & Co., with offices at 27 Mincing Lane, London, E.C.3. This business did well from the start, both in this country and on the Continent. In connexion with the business he travelled very extensively and was especially "at home" in France, owing to his thorough knowledge of the French language. Mr. Samuelson was also well known in America, where he had many friends. Until his death Mr. Samuelson visited his office regularly.

WOODWARD.—At Dovercourt, recently, Mr. Robert Woodward, M.P.S., Church Street, Harwich, aged sixty-nine.

PARLIAMENTARY NEWS

Medicine Stamp Duties Revision.—Captain Plugge asked the Minister of Health, on May 6, when he proposed to introduce the promised legislation in connexion with the annulment of the medicine stamp duties. Mr. E. Brown, in reply, said the legislation would be introduced as soon as practicable, but he was not yet in a position to state the precise date.

Surgical Corsets.—On May 6, Mr. Leach asked the President of the Board of Trade whether he could see his way to remove the restrictions on the sale of surgical corsets (contained in the order governing corsets) as persons in urgent need of them were now often unable to get them. The reply stated that licences had already been issued permitting the more important kinds of surgical corsets and belts to be supplied without restriction under the Limitation of Supplies Orders.

Compensating Retail Traders.—Sir T. Moore asked the President of the Board of Trade, on May 7, what arrangements had been made to recompense retail traders in respect of breach of rental, or other contracts, incurred as a result of the restriction of business made necessary by recent legislation. The reply, given by the Parliamentary Secretary (Captain Waterhouse) was that it would be contrary to the Government's policy to grant compensation except where loss was due to direct enemy action. The Minister, however, fully appreciated the importance of this and other problems arising from reduction in the amount of goods available for sale. The whole question was under urgent review.

Figs for Pharmaceutical Preparations.—Sir E. Graham-Little asked the Parliamentary Secretary to the Ministry of Food, on May 7, whether he would consider the immediate distribution of existing stocks of dried figs, the holding-up of which was impeding production of certain valuable and pharmaceutical preparations.

Major Lloyd George: It has not been the practice of the Ministry to hold stocks of dried figs: they have been distributed through the usual trade channels as soon as possible after arrival. During the past few months supplies have been below normal owing to delay in arrivals. Further supplies are, however, now reaching this country. These will be released as soon as possible, with the result that the quantities available for consumption during the next few months should be above pre-war normal levels.

Insurability of Plant.—Mr. O. Lyttelton, on May 6, made the following statement about the insurability of plant under the War Damage Act: The test for insurability of plant under the business scheme is not whether it is movable, but whether it falls outside the definition of land in Section 95 of the War Damage Act. Generally speaking, plant which is treated as land and therefore not within the business scheme is plant which is taken into account on a valuation for rating purposes. Where such valuation is not made by reference to the accounts, receipts, profits or output of the undertaking, or is not made at all, the plant which is treated as land is defined in the Plant and Machinery (Valuation for Rating) Order, 1927. My Department is always ready, in consultation where necessary with the War Damage Commission, to deal with any particular case of difficulty that may be brought to its notice.

CHEMICAL TRADERS' ANNUAL MEETING

THE eighteenth annual general meeting of the members of the British Chemical and Dyestuffs Traders' Association, Ltd., was held at the Great Eastern Hotel, London, E.C.2, on May 7, 1941. Mr. A. F. Lawson (the chairman) presiding. Following the adoption of the audited accounts, Mr. Lawson, in the course of his report on the year's work, said the past year was a particularly active one for the Association and a considerable amount of work was undertaken in dealing with numerous questions of general interest to chemical traders. Frequent bulletins were issued enabling members to be well informed about emergency orders and regulations. Consultations with Government departments were often necessary, and the degree of co-operation attained is very gratifying.

With the development of the war situation it became necessary to impose further restrictions on home trade and to regulate supplies of raw materials needed for essential industries. Taking the chemical industry as a whole, however, production and distribution were well organised to meet the demands necessitated by the war effort, although for certain chemicals a system of control was introduced under which supplies are allocated on a rationed basis. I know I am voicing the opinion of all members when I say that in normal times we are opposed to controls in any form, but in times of national emergency exceptional measures are called for and the merchant community has already shown a readiness to adapt itself to a system of control provided the machinery is adequate to achieve the intended object. With reference to the subject of imported chemicals the entire range of K.I.D. products has now been brought within the scope of the licensing regulations, a step that was taken on the recommendation of a Board of Trade Committee on which the association was represented by the secretary. The arrangements made by the Board of Trade Committee for expediting the procedure for dealing with applications for import licences have proved satisfactory and delays have largely been eliminated. With a view to regulating supplies an order was made by the Ministry of Supply to control the purchase and distribution of imported carbonate of

ZANZIBAR CLOVES

THE report of the Clove Growers' Association, Zanzibar, for the quarter ended December 31, 1940, stated that the harvesting of the crop proceeded normally and overseas markets were steady buyers. The Dutch East Indies took by far the largest quantity and the improvement of shipping services to India had led to larger sales there, though shipments to India were still below average and the several markets had not displayed their usual interest in cloves. The United States were good buyers, and there had been a revival of interest in the United Kingdom.

Recorded supplies and exports during the quarter were:—

Supplies	lb.	Exports	lb.
Zanzibar produce ..	3,206,758	To all destinations	8,841,600
Pemba produce ..	10,150,778		

Of the total supplies, 7,614,386 lb. passed through the Zanzibar market, 2,575,222 lb. through the Association's depot, and 3,173,928 lb. were offered to and purchased by the Association. The destinations and quantities exported were as follows:—

Destination	Bales	lb.
Dutch East Indies	29,375	4,112,500
Bombay and Indian ports	18,899	2,645,799
America, North-South	12,955	1,813,760
United Kingdom and Continent ..	200	28,000
Straits Settlements	400	55,975
All other destinations	1,325	185,566

In terms of standard bales (140 lb. net) supplies were 95,454 and exports 63,154. Of the total exports the Association supplied 4,417,313 lb. or 99.96 per cent.

Clove Stems.—Supplies of 3,564,598 lb. during the quarter were about a million lb. more than during the corresponding period last year. A fair proportion was of inferior quality, owing mainly to the unfavourable weather conditions prevailing. The requirements of the distillery were 2,418,866 lb., and oil exports 106,297 lb., compared with 1,855,585 lb. and 84,126 lb. respectively, during the previous quarter. During the year the distillery absorbed 6,870,139 lb. stems (196,290 frasilas) and the oil exports were 365,640 lb. Demand for clove-stem oil continues to be satisfactory and there is no difficulty in disposing of the production. Exports to the Dutch East Indies and Straits Settlements were features; the Australian market shows expansion and Palestine has shown interest.

potash and caustic potash and the co-operation of the Association in the preliminary discussions was welcomed by the Ministry.

You will expect me to say something about the settlement of claims made under War Risk Commodity Insurance policies. There was a period when the delay in the settlement of these claims appeared to be unreasonable and following the examination of a number of cases received from members the Association made appropriate representations to the Board of Trade and at the same time submitted a proposal that when a claim was established in principle part payment should be made immediately. The Board subsequently made arrangements on the lines proposed.

I wish to refer to a problem which concerns the majority of our members. It is becoming increasingly difficult to replace experienced employees who have been called up for service with the Forces. The policy followed by the trade has been to give every assistance to those employees who desired to volunteer and at the present time not a few traders are carrying on with depleted staffs. Now that the later age groups have been called to register many firms are faced with the possibility of losing the only men remaining with the requisite experience for handling the distribution of chemicals. Under the revised Schedule of Reserved Occupations application may be made to be registered in the list of Protected Establishments and the application is required to be supported by evidence of Government work. Since the bulk of the chemical trade today is limited to raw materials required in the war effort, it is obvious that the firms engaged in the distribution of these materials should be safeguarded. The Association has stated the position to the Ministry of Labour and National Service, and I do not doubt that the principle of "protected" work will be applied.

The following elections took place: *President*, Mr. Victor Blagden; *Vice-President*, Mr. S. J. C. Mason; *Chairman*, Mr. A. F. Lawson; *Vice-chairman*, Mr. G. S. Bache; *Hon. Treasurer*, Mr. W. Beckley; *Hon. Auditor*, Mr. B. C. Hughes; *Executive Council*, Messrs. C. H. Wilson, H. Gilliat, W. S. A. Jones, E. Arnold, and Dr. E. J. Parry.

TRADE NOTES

PRICES NOT APPLICABLE IN EIRE.—In an advertisement in the *C. & D.*, May 3, prices were given by Wilcox, Jozeau & Co., Ltd., 74 White Lion Street, London, N.1, for their speciality Genoscopolamine granules. The makers state that these prices do not apply in Eire.

ASPIRIN TABLET BONUS.—A bonus offer of Aspirin tablets by Howards Sons, Ltd., Ilford, London, advertised in this issue, is accompanied by claim that even without the bonus Howard's aspirin tablets are the most profitable protected-price aspirin for the chemist to sell.

FELSOL SUPPLIES.—Chemists who experience any difficulty in obtaining supplies of Felsol through their usual wholesaler are invited to get into direct contact with the makers, British Felsol Co., Ltd., Wigton House, 66 St. John Street, Clerkenwell, London, E.C.1, who state that ample stocks are available of both sizes.

PRINTING ON SHAPED SURFACES.—E. Siegrist, 39 Berners Street, London, W.1, invites chemists to send samples of bottles, capsules, tins,oppers or collapsible tubes on which they desire wording or designs to be printed and he will quote a price. Flat, round or shaped printing surfaces of glass, bakelite or metal are equally within his province.

NOW MANUFACTURED IN BRITAIN.—Charles Zimmermann & Co., Ltd., medical department, 9-10 St. Mary-at-Hill, London, E.C.3, announce that Asthmolysin (for asthma), Posterisan (for hæmorrhoids), and Kathion (for scabies) are now manufactured in this country. Owing to raw-material difficulties, slight delay in the execution of orders may occur.

A NEW BURN JELLY.—Geviflex, a gentian-violet jelly for application to burns, etc., has been issued by Allen & Hanburys, Ltd., Bethnal Green, London, E.2. Geviflex contains 2 per cent. gentian violet with phenylmercuric nitrate 1-3,000, the latter being a germicide of low toxicity and of proved efficacy. The preparation is available in tubes containing 1½ oz. 5 oz.

TOILET AND PERFUMERY LABELS.—Suttley & Silverlock, 2 Arundel Street, London, W.C.2, direct attention to two new series of stock labels used by them for chemists who market their own toilet, cosmetic and perfumery preparations. The first series is in white lettering on a black ground, and the second in black lettering on a green ground, the sizes of the labels being adapted to the nature of the packing suited to each preparation.

Business Changes

FREERS CHEMICAL WORKS, LTD., have removed to 130 London Street, London, E.1. Telephone: 4342.

ROCHE PRODUCTS, LTD., have opened a Scottish depot at 166 Buchanan Street, Glasgow, C.1. Telephone: Douglas 4630.

THE WEST MIDLANDS JOINT (N.H.I.) COMMITTEE announces that the licensing office was transferred on May 5 to Trinity Vicarage, Church Hill Street, Smethwick.

THE CHEMICAL WORKERS' UNION is conducting its activities until further notice from 225 Clive Road, West Dulwich, London, S.E.21. Telephone: Gipsy Hill, 2152.

MARSHALL, FRENCH & LUCAS, drug merchants, have removed to 9 J. A. Henderson & Co., Ltd., Ocean House, Great Tower Street, London, E.C.4. Telephone: Mansion House 8627.

CRICKMAY, MATHIAS & PEPPER, LTD., manufacturing chemists, have moved to 21 South Lambeth Road, London, S.W.8. Their telephone number remains unchanged—Reliance 1366.

FREUDENTHEIL, SMITH & Co., announce that their present temporary dress is: c/o Thompson, McCutcheon & Co., Ltd., 17 Philpot Lane, London, E.C.3. Telephone: Mansion House 5114.

BURROUGHS WELLCOME & Co. announce that all communications should be sent to their offices at 183 Euston Road, N.W.1. Telephone: Euston 77. Customers are requested to repeat all orders against which they have not yet received goods.

J. W. SIMPSON (CHEMIST), LTD., have taken new permanent premises at Iodine House, Museum Street, London, W.C.1, which they will occupy from June 1. Until May 31 orders should be sent to Hazlitt House, Southampton Buildings, Holborn, London, W.C.2.

THE SILVERDALE MANUFACTURING CO. (invalid furniture and appliances) have transferred their records to Briar Cottage, Raglan Road, Reigate, Surrey. Telephone: Reigate 2893. They have also opened an office at 100 Cecil House, Whitcomb Street, London, W.C.2. Telephone: Abbey 45-49.

Proprietary Articles Trade Association

Alterations to Protected List.—*Glaxo Laboratories, Ltd.*: Manufacturers advise that following articles are now exempt from purchase tax: Aspirin tablets, Celin tablets, infant Celin tablets, Kapilon tablets, Pelonin tablets, Permidin tablets, Prepalin capsules and liquid. The following articles, hitherto exempt from purchase tax, are now chargeable as quoted: Kadoxolin ampoules (vitamins A and D), box of six, 7s. 6d., 67s. 6d. doz. x 11s. 3d. doz.), inclusive retail price, 8s. 5d.; box of twelve, 12s. 6d., 2s. 6d. doz. (tax 18s. 9d. doz.), inclusive retail price 14s. 1d.; box of 12, 35s., 26s. 3d. each (tax 4s. 4½d.), inclusive retail price 39s. 4½d.; Kapilon ampoules, box of six, 7s. 6d., 67s. 6d. doz. (tax 11s. 3d. doz.), inclusive retail price, 8s. 5d. The alterations have been made as a result of a decision that vitamins, vitamin concentrates and vitaminised oils are to be regarded as "put up for medicinal use" and as chargeable with purchase tax when put up for use by injection, but not otherwise.—*Hobson, Trimble & Co., Ltd.*: Hobson's Plaisters are now subject to purchase tax at the rate of one-sixth instead of one-third as formerly.

The following prices will therefore operate in future: Hobson's Choice famous felt Plaisters, 1½d., 1s. 3d. doz. (tax 2½d.), inclusive retail price, 2d.; 3d., 2s. 3d. doz. (tax 4½d.), inclusive retail price, 3½d.; 4½d., 3s. 6d. doz. (tax 7d.), inclusive retail price, 5½d. Quantity terms to retailers: three doz., 1½d. size, 3s. 6d.; three doz., 3d. size, 6s. 9d.; three doz., 4½d. size, 10s. 3d.; six doz. at 6s. 9d., 13s., and 19s. 9d. per doz. respectively; twelve doz. at 12s., 24s., and 36s. doz. respectively.

Deletion.—*Lysol, Ltd.*: Marshall's lysol toilet rolls.

Corrections to 1941 Year Book.—*Bengué & Co., Ltd.*, page 72: Standard wholesale price of 21s. 6d. doz. is subject to 2½ per cent. for cash in seven days, therefore purchase tax is 3s. 6d. doz. and not 3s. 7d. Inclusive retail price remains at 3s. *J. G. Ingram & Son, Ltd.*, page 140: Small-size Eclipse drab hot water bottles should read 10 in. x 6 in. *C. & G. Kearsley, Ltd.*, page 149: Amount of purchase tax on 1s. 3d. size Kearsley's Widow Welch's pills is 2s. per doz., and not 3s. as quoted.

COMPANY NEWS

P.C. means Private Company and R.O. Registered Office

PARKHEAD PHARMACY, LTD. (P.C.)—Capital, £100. Objects: To carry on business as chemists, druggist, etc. Mrs. Clarice Burton, 552 Clarkston Road, Glasgow, director. R.O.: 1353 Duke Street, Glasgow, E.1.

C. & K. GEORGE, LTD. (P.C.)—Capital £100. Objects: To carry on business as dealers in cosmetics, chemists' sundries, etc. First directors to be appointed. R.O.: Bank Chambers, 329 High Holborn, London, W.C.1.

LENNON'S, LTD.—Registered in Dublin. Capital £100. Objects: To carry on business as manufacturing and dispensing chemists, etc. Silen ni Linnain, 55 Kenilworth Square, Dublin, and Mary Lennon, 55 Kenilworth Square, Dublin, directors.

ONE-NINE-FOUR PRODUCTS, LTD. (P.C.)—Capital £1,200. Objects: To carry on business as manufacturers of and dealers in toilet preparations, etc. The first directors are to be appointed. Solicitors: Walter Burgess & Co., 4-5 Bond Court, Walbrook, London, E.C.4.

IRRIGATION ENVELOPES, LTD. (P.C.)—Capital £300. Objects: To carry on business as manufacturing, wholesale and retail chemists, chemists' sundries, etc. The first directors are to be appointed. Solicitors: McKenna & Co., 14 Waterloo Place, London, S.W.1.

CAMPIONS MEDICAL HALL, LTD. (P.C.)—Registered in Dublin. Capital £100. Objects: To carry on business as a chemist and druggist at 1 Commercial Buildings West, 48 Clontarf Road, Dublin, as "Campions Medical Hall, Ltd." The first directors are not named.

COLEY ELECTRICAL INSTRUMENTS, LTD. (P.C.)—Capital, £4,000. Objects: To carry on business as manufacturers of and dealers in optical, surgical, and scientific instruments, etc. R. J. Coley and M. G. Bryan, directors. R.O.: 2-4 London Road, Brentford, Middlesex.

SYNTHETIC RESEARCH, LTD. (P.C.)—Capital £300. Objects: To carry on business as manufacturing, wholesale and retail chemists, chemists' sundries, etc. The first directors are to be appointed. Solicitors: McKenna & Co., 14 Waterloo Place, Pall Mall, London, S.W.1.

G. A. WALKER (MANUFACTURING CHEMIST), LTD. (P.C.)—Capital £250. Objects: To carry on business as wholesale or retail chemists, manufacturers of toilet preparations, etc. The first directors are to be appointed. Solicitors: Davies & Thornton, Middleton Chambers, Lowgate, Hull.

J. MINDEL, LTD. (P.C.)—Capital, £5,000. Objects: To carry on business as manufacturers of and dealers in chemists' sundries, perfumes, cosmetics, etc. Jack and Fanny Mindel, both of 25 Riverside Drive, Golders Green, London, N.W.11, directors. R.O.: 17 Finsbury Square, London, E.C.2.

COW & GATE, LTD.—Net profit for the year ended September 30, 1940, was £77,690, compared with £36,299 in the previous year. An ordinary dividend of 10 per cent is to be paid (no ordinary dividend was paid for 1938-39).


COLLOID RUBBER CO., LTD.—Creditors of the company should send particulars of their debts to Balderston, Warren & Co., 32 Bedford Row, London, W.C.1, solicitors for the liquidator (Mr. G. R. Blouet, 7 Little Turnstile, Lincoln's Inn Fields, London, W.C.1).

RELEASE OF TRUSTEES.—Mr. W. F. Creswell, Hallfield Chambers, 71 Manningham Lane, Bradford, trustee for Mr. Alfred Dobson, M.P.S., 53 Nabcroft Lane, Crosland Moor, Huddersfield, and Mr. E. C. Midgley, 1 St. Swithin's Square, Lincoln, trustee for the late Mr. Joseph Collins, M.P.S., Woodhall Spa, Lincolnshire, have been released.

VOLUNTARY WINDING-UP.—At a meeting of the company held on April 25, it was resolved that Freemans Cough Mixture, Ltd., should be voluntarily wound up; Mr. F. E. Bendall, King Edward House, New Street, Birmingham, was appointed liquidator. A resolution that the Belvedere Chemical Co., Ltd., should be voluntarily wound up was approved at a meeting on April 25; Messrs. T. A. Clayton and G. S. Walkley, 16 New Street, Leicester, were appointed liquidators.

Compulsory Winding-up.—On a petition by Contactif, Ltd., display publicity specialists, Mr. Justice Uthwatt, in the Chancery Division, on May 10, made an order for the compulsory winding-up of British Beautifying Products, Ltd.

Mr. Cecil Turner, for the petitioning creditor, stated that the petition had stood over pending the making of an award with regard to the debt. The award had now been made and it was smaller than the amount of £450 alleged in the petition. The award fixed the sum at £368, which was ample to support the petition.



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TRADE-MARK APPLICATIONS

(From "The Trade Marks Journal," April 16, 1941)

- "CREMOR BRIL" (word "Bril" disclaimed); for brilliantine (3) (IV). By Hirst, Brooke & Hirst, Ltd., Sheepscar Street South, Leeds. B613,994.
- "SULFOMIL"; for medicated preparations containing sulphur (5) (IV). By Glaxo Laboratories, Ltd., Greenford, Middlesex. 613,453.
- "FASSAN"; for disinfectants, insecticides, etc. (5) (IV). By I.C.I. (Fertilizer & Synthetic Products), Ltd., Wexham Road, Slough, Bucks. 613,944.
- "LOTEMCID"; for disinfectants, weed killers, etc. (5) (IV). By Low Temperature Carbonisation, Ltd., Coalite Works, Gawber, nr. Barnsley. 614,150.
- "CARRIER"; for respirators (9) (IV). By Carrier Engineering Co., Ltd., 24 Buckingham Gate, London, S.W.1. 612,563. (Associated.)
- "KODAKID"; for photographic apparatus, etc. (9) (IV). By Kodak, Ltd., Kingsway, London, W.C.2. 614,090. (Associated.)
- Device of a Lamp for photographic flashlight lamps (9) (IV). By Philips Lamps, Ltd., Century House, Shaftesbury Avenue, London, W.C.2. 614,273.
- "KOOLAZE"; for non-medicated beverages (32) (IV). By The Deason Chemical Co. (1938), Ltd., 5A Princes Way, Team Valley Trading Estate, Gateshead-on-Tyne. 613,643.

(From "The Trade Marks Journal," April 23, 1941)

- "TELLODONT"; for medicated mouthwash tablets (5) (IV). By E. Tell 2 Welbeck Mansions, Inglewood Road, London, N.W.5. 613,371.
- "TESTORAL" and "CORTROPHIN"; for medicinal and pharmaceutical chemicals (5) (IV). By Organon Laboratories, Ltd., 77 Newman Street, London, W.1. B613,780, 613,820.
- "ATRA"; for vermin killers (5) (IV). By G. Deutsch, 3 St. Mary's Mansions, London, W.2. 614,067.
- "TAYLOR-HOBSON"; for cameras, optical instruments, etc. (9) (IV). By Taylor, Taylor & Hobson, Ltd., 104 Stoughton Street, Leicester. 616,448. (Associated.)
- "TALFLOW"; for air filters, etc. (11) (IV). By The Talboys Manufacturing Co., Ltd., Tame Road, Witton, Birmingham, 6. B614,098.
- "SEMOFORAL"; for cereal food preparations (30) (IV). By Semolina Food Products, Ltd., 3 Empire Way, Wembley Park, Middlesex. 613,879.
- "TRUOS"; for syrups, etc. (32) (IV). By Brookes Lemos, Ltd., 1 Spencer Road, Salt River, Cape Town, South Africa. 613,880.

APPLICATION AMENDMENT

According to "The Trade Marks Journal" of April 23, 1941, the specification No. 613,576 by The Progress Shaving Brush Co., Ltd., has been amended to "Shaving brushes tufted with nylon."

(From "The Trade Marks Journal," April 30, 1941)

- "CUPRASOTE", "MICROTECT" and "TEXAPRUFE"; for industrial chemicals (1) (IV). By Cuprinol, Ltd., 95 Gresham Street, London, E.C.2. 614,115, 614,220/I.
- "LAPONAL"; for industrial chemicals (1) (IV). By B. Laporte, Ltd., Kingsway, Luton, Beds. 614,469. (Associated.)
- "FUL-O-VITE"; for pharmaceutical, veterinary and sanitary substances (5) (IV). By Ful-o-vite Natural Products, 26 Bradford Road, Brighouse, Yorks. 613,886.
- Device of test-tube entwined by snake and letters "E.G.H." (test-tube and letters disclaimed); for all goods (5) (IV). By E. G. Hughes, Ltd., Peru Street, Adelphi, Salford, Manchester. 614,057.
- "SANASPRIN" for aspirin tablets, etc. (5) (IV). By Great British Stores, Ltd., Universal House, 34 Purewell, Christchurch, Hants. 614,061.
- "SOLUS"; for fire extinguishing apparatus (9) (IV). By F. C. Peirce, 37 Sloane Street, London, S.W.1. B614,091.
- "ROLETA"; for receptacles and caps for packing bottles, etc. (16) (IV). The Hon. F. Amherst, 1 Kinnerton Studios, Wilton Place, London, S.W.1. 614,074.
- "ALCHEMIST"; for brushes, sponges, etc. (21) (IV). By I. S. Varian & Co., 91-2 Talbot Street, Dublin. 613,610.
- "ZEPHYRETTE"; for cachous (30) (IV). By British Merchants Incorporated, Ltd., 32 Lime Street, London, E.C.3. 614,454.
- "BLACK KNIGHT"; for canned tomato juice (32) (IV). By Schuckl & Co., Inc., 260 California Street, San Francisco, U.S.A. 613,755. (Associated.)

Closed on Saturdays.—Advertisers and subscribers are reminded that owing to war conditions the Head Office of THE CHEMIST AND DRUGGIST, 28 Essex Street, London, W.C.2, will be closed on Saturdays until further notice. All urgent instructions relating to advertising and subscriptions should be sent to the C. & D., c/o The Pitman Press, Bath, Somerset.

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Official organ of The Pharmaceutical Society of Ireland, The Pharmaceutical Society of Northern Ireland, The Chemists' and Druggists' Society of Ireland and of other Chemists' Societies in the Empire

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The Pharmaceutical Council Meeting

NUMBER of important matters were dealt with at the meeting of the Council of the Pharmaceutical Society of Great Britain on May 7 (see p. 304). The president spoke at length on the cancellation, under the Chartered and Other Bodies (Temporary Provisions) Act, of the 1941 Council election. He pointed out that Parliament had agreed by agreement to avoid elections and local authorities had many other minor chartered and statutory bodies had suspended their annual elections. His submission, as a further good reason for postponing the election, that under present conditions a substantial minority of the members of the Society would, for one reason or another, not be able to vote seems to us to be somewhat beside the point at issue. In the past a substantial majority of the members have not been sufficiently interested to fill in and return their voting papers. We have, therefore, some doubt as to whether the small percentage of active voting members virtually disfranchised would have made much difference. The grounds for cancellation were, in our opinion, definitely and only, national. The net result is that Messrs. J. H. Franklin, G. R. Knox Mawer, A. R. Melhuish, J. Moreton Parry, P. F. Rowsell, F. G. Wells and J. C. Young retain their seats on the Council for a further period.

Reference was made in last week's *C. & D.* (p. 289) to a letter sent to the Council by the Home Secretary, and we urged the immediate publication of this communication. It will now be seen that the Council has decided to postpone publication of the correspondence until it has decided whether or not to prosecute a co-operative society; presumably, therefore, the Home Office has no objection to publication. Whatever the Council may have done to merit criticism of the way in which it has attempted to safeguard its members' rights it can never be charged with failing to act in the best interests of the nation. The statement now issued by the Council not only shows the dilemma in which it has been placed—due in no small measure to its not having taken decisive action years ago—but confirms the belief that arbitrary action is threatened by a Government department in a matter over which it has, as the law is at present, no justification for interfering. The issue in regard to co-operative societies seems to us quite clear—the Council has a duty to perform and this should be done without fear or favour. To favour has been evident where pharmacists are concerned. Legislation is to be amended for the benefit of one section of the community it is only equitable that others should enjoy the same advantages if they so desire. That is to say, if co-operative societies can carry on business as authorised sellers of poisons and as drug-store proprietors, chemists should similarly be able to do so.

The report of the Finance Committee on the accounts for the last year shows a surplus for general purposes of £5,634, compared with £3,574 in 1939, and there has been instituted a contingency fund, against war damage, of £3,000. The Society's annual report

and financial statement was published in last week's *C. & D.* (pp. 290-2), but in view of paper restrictions full details of the accounts have not been made available this year. There are a few points which call for comment. The general income was £6,456 less, mainly due to a decreased total of examination fees, which, although resulting in a surplus of income over expenditure, shows a balance that is lower by £5,635. This is a serious loss over which the Council has little control, but as the number of prospective pharmacists is apparently falling, the effect must ultimately be reflected in the retention fees. Although, this year, these were £484 more than previously, premises fees were £356 less. Publications have been responsible for a deficit of £10,176, of which £9,431 is attributed to the official organ; if present circumstances remain the Society will indeed be fortunate if this adverse balance does not become greater. The deficit on the College was £7,413, compared with £9,528 in 1939. The law department appears to be the most profitable part of the Society's business, since it made a "profit" of £10,139. A pleasing feature of the statement is benevolence, the income for which increased by £5,164 (mainly on account of the War Aid Fund) and the grants were £1,154 more. The gratitude of all members of the Society must be expressed especially to the Canadian Pharmaceutical Association for their magnificent contributions to the Fund. They have already subscribed two sums each of £1,000 and have given an assurance of further help.

Another matter dealt with at the meeting to which attention may be specially directed was illegal sales of strychnine. On more than one occasion warnings have been issued regarding the only conditions under which nux vomica and its alkaloid may be sold for destroying vermin, and it cannot be too strongly urged in their own interest and those of pharmacy as a whole that chemists should do their utmost to ensure that the restrictions are complied with. It is not lawful to sell or supply strychnine except as an ingredient in a medicine subject to the following exceptions: (a) by way of wholesale dealing, (b) for export to purchasers outside the United Kingdom, (c) to duly qualified medical practitioners or registered veterinary surgeons when required for compounding in medicines prescribed or administered by them, (d) to persons or institutions concerned with education, research, or analysis when required for use for those purposes, (e) to a person producing a written authority from the County War Agricultural Executive Committee authorising the purchase of strychnine for killing moles. In the case of (e) above the seller must retain the authority and be able to produce it on inspection. The usual entry must be made in the poison-register and signature of purchaser obtained, etc. It will be seen that it is proposed to tighten up the law in this connexion.

Control of Rubber

THE outstanding feature of the new control which is to be exercised over the London rubber market by the Ministry of Supply, through the recently-appointed Rubber Controller (Sir Walrond Sinclair), is the retention of the services of the market for the purchase of rubber and the distribution of the commodity to consumers in this country. This arrangement means that official control will be superimposed on existing marketing machinery, a method which represents perhaps the best solution to the war-time problem of increased demand and diminished supply. Under the new scheme the Ministry of Supply, acting through the Rubber Controller, will become the sole importer of rubber into the United Kingdom. Existing contracts with consumers and others, however, will be carried out and, if further purchases abroad are desired for this purpose, the consent of the Controller should be secured. Other important points in the agreement with the rubber trade include the provision that sales of rubber will be made by the Controller to dealers and manufacturers. Stocks of rubber already in the United Kingdom are not affected by the new arrangement, and holders will be free to sell these goods as they wish, provided that such sales are made either to consumers, to members of the Rubber Trade Association, or to certain approved firms. Dealers will be allowed to continue to carry some stocks for the requirements of manufacturers, and it is understood that the extent of these stocks is under consideration. An important feature of the Control is that it does not affect purchases and sales of rubber for delivery outside the United Kingdom. The open general licence permitting importation without separate licences of "rubber, raw, including crêpe; rubber latex; raw gutta percha and balata; but not including reclaimed and waste rubber," has been withdrawn as from May 7. From that date separate licences will be required, except for goods proved to the satisfaction of the Commissioners of Customs and Excise to have been dispatched to the United Kingdom before May 7 and imported into this country before July 7. Forms of application for licences may be obtained from the Import Licensing Department or from the offices of collectors of H.M. Customs and Excise.

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN

MEMBERS present at the meeting of the Council of the Pharmaceutical Society, at Derby, on May 7, were the president (Mr. W. Deacon), Mrs. J. K. Irvine, Sir Malcolm Delevingne, Messrs. J. T. Appleton, C. Davis, J. H. Franklin, H. M. Hirst, W. S. Howells, G. R. Knox Mawer, J. F. McNeal, A. R. Melhuish, L. M. Parry, E. S. Peck, P. F. Rowsell, H. C. Shaw, H. Skinner, B. A. Williams, F. C. Wilson and J. C. Young, with the secretary and registrar (Mr. H. N. Linstead).

Council Election.—In a statement on the postponement of the Council election the PRESIDENT said the Council hoped to see a popular election restored as soon as that could be done with fairness, economy and efficiency, but it would have failed in its duty, in view of the example set by Parliament, local authorities and other bodies, if it had not submitted the Society's case to the King in Council for determination. Under present conditions a substantial minority would not be able to vote and there was no certainty that papers would reach voters or the scrutineers. An election cost the Society £250, involved the Post Office in a considerable amount of work and consumed a substantial quantity of paper. As some indication of the opinion of members only fifty-seven protests against the postponement had been received. The statement was approved.

Medicine Stamp Duties.—In reply to a question, the SECRETARY explained that the Chancellor of the Exchequer proposed to repeal the medicine stamp duties as from September. It had been agreed by the Government that this repeal should be accompanied by the passage of a short Bill which would retain the *status quo* as between chemists and grocers in relation to the sale of non-proprietary medicines. MR. ROWSELL asked whether there was also to be legislation controlling the sale of proprietary medicines. The SECRETARY said that it was part of the agreement that the manufacturers' association would support the introduction of a control Bill, but there was no understanding that any such Bill would be introduced before September. As soon as the short Bill was available he would circulate copies to the Council.

Pharmacy and Poisons Act, 1933.—The Council had before them: (1) A question to which the Home Secretary had replied indicating that the Government were about to introduce legislation to amend the Act of 1933; (2) a letter from the Home Office asking whether the Council had observations to offer. It was resolved:—

(1) That the Council submit the following observations in addition to those already submitted, for more closely defining what is a subsidiary part of a business:—

(a) there should be a prohibition upon the sale of drugs from a counter or section of premises principally used for that purpose;

(b) there should be a prohibition upon the display of drugs as the principal goods in any window or showcase, or on any counter or in any section of the premises used for the display of goods;

(c) no name or description should be applied to any department, counter or section of a premises reasonably calculated to suggest that the department, counter or section of a premises is set apart for the sale of drugs;

(d) consideration should be given to the possibility of defining "subsidiary" by reference to a percentage (such as 10 per cent.) of the annual turnover of the business, with a limit of £500 turnover in drugs, of which the sale of drugs is a subsidiary part.

(2) That the Council postpone a decision whether or not to institute a prosecution until they have seen the final text of the Government's Bill.

(3) That the Council postpone a decision to publish the correspondence until they have decided whether or not to institute prosecution.

Illegal Sales of Strychnine.—The Law Committee expressed concern at the frequency of cases in which strychnine or powdered nux vomica was sold illegally for the destruction of vermin, and recommended that the attention of authorised sellers of poisons should be drawn to the fact that a sale of strychnine for the destruction of moles could be made only to a person who produced a written authority from the County War Agricultural Committee. It being reported that adequate supplies of red squill might shortly be available, it had been decided that discussion on the question of extending the purposes for which strychnine might be used be adjourned *sine die*. The SECRETARY reported to the Committee that in view of the possibility of a Bill amending the 1933 Act being introduced by the Government an opportunity would be provided for two useful alterations in the Act:

(a) That the Society's Inspectors should have the power to conduct the prosecutions in the same way as the Inspectors of local authorities have the power, and

(b) That a pharmacist who is guilty of misconduct or of a criminal offence while off the register should have his case considered by the Statutory Committee before his name is restored.

The secretary was instructed to take steps to have the suggested amendment inserted in the proposed amending Bill or to seek the

guidance of the Home Office as to an alternative way of making the first proposal effective.

Referring to the sale of strychnine, MR. KNOX MAWER said the position so far as chemists were concerned had definitely deteriorated. Formerly they exercised their judgment as to the requirements of the customer, and supplied him accordingly, but now farmer was able to make representations to the War Agricultural Committee to buy any amount up to 4 oz. MR. HIRST remarked that many farmers were buying 4 oz. and sharing it among the neighbours. MR. APPLETON inquired whether the opinion of the chairman of the Statutory Committee was binding on the Law Committee, and the SECRETARY replied that all the chairman said was that when prosecutions had been launched and convicted people came before them they would have to take serious notice of those convicted of offences in connexion with the sale of strychnine. MR. DAVIS declared that strychnine was being sold in far larger quantities than should be the case.—The report was adopted.

Annual Meeting.—The annual meeting of the Society is to be held in London on May 21.

Obituary.—Reference was made to the recently recorded death of the following: Mrs. Jack, Mr. John Cleworth, Mr. Leslie Fraser Gore, Professor Arthur Lapworth, Professor Sir Albert Charles Seward.

Medal Awards.—It was reported that the Hanbury medal had been awarded to Dr. Harold King, F.R.S., of the National Institute for Medical Research, and the Harrison lectureship and medal to Mr. T. Tickle, Exeter.

Honorary Members.—Arthur Clow Ford, M.B.E., B.A., extern registrar of the University of London, and Charles Leslie Butcher, registrar of the Pharmacy Board of Victoria, were elected as honorary members of the Society.

Finance.—Presenting the report of the Finance Committee in the absence through illness of the treasurer, MR. HOWELL mentioned that the accounts for the past year showed a surplus of £5,634, and there was a contingency fund against war damage of £3,000.

Organisation Committee.—The report of the Organisation Committee was submitted by MRS. IRVINE, who said they were grateful to the branches for the spirit in which reduced grants were accepted. Grants to fourteen branches for the session 1941-42 had been authorised.

Registration.—The REGISTRAR reported that thirty-five persons had registered as apprentices or students since the last meeting and that the names of seventeen pharmacists had been restored to the Register on payment of the fees. William John Beattie, formerly of Belfast, now of 7 Dorset Street, London, W.1, had complied with the regulations, and had been registered as a chemist and druggist.

Centenary Celebration.—The PRESIDENT stated that many additional congratulations had been received in connexion with the Centenary celebration, which would be a grateful and happy memory. He thanked all who had helped to make it a success. A proposition to place on record an appreciation of the work done by the president in the matter was submitted by MR. KNOX MAWER and seconded by MR. ROWSELL, who, as "Father" of the Council, remarked that the energy and keenness shown by the president went beyond all praise. The motion was warmly endorsed by the Council and in acknowledging it the PRESIDENT said the secretary and staff were equally entitled to thanks.

Women Assistants.—In reference to the Registration of Employment Order, the SECRETARY stated that he had received a letter to the effect that the Minister of Health was informed by the Minister of Labour that it was not at present proposed to call for interview persons registered whose occupations were included in the new Schedule of Reserved Occupations. Pharmacists, dispensers and pharmacy students were included in Part I of the schedule, and it was understood that women chemists' assistants and women training as such would be registered for this purpose as being engaged in the occupation of distributive trades (retail). Thus women in chemists' shops would be called for interview irrespective of age.

Economic Position of Pharmacy.—Following on the passing of a resolution moved by Mr. Wilson at the last meeting, it was agreed that a memorandum for approval by the Council be prepared setting out the reasons for the concern felt by the Society at the economic position of pharmacy. MR. YOUNG said he could not understand why pharmacists should expect preferential treatment. Surely the remedy was in their own hands. They could take a less

om the multiple stores and the co-operative societies and help themselves.—Mr. Wilson, while recognising that pharmacists were worse off than other traders, contended that the closing down of 50 per cent. of the shops of small traders would not cause the same convenience as the closing down of 50 per cent. of pharmacies.

Appeal Fund.—The response to the president's appeal was found to continue to be very satisfactory. The total on May 1 was £2,687, including a further £1,000 from the Canadian Pharmaceutical Association, which had now contributed £2,000 with an assurance of further help. During the past month two emergency grants and eight others had been made. Money had also been made available to defray the cost of supplying educational matter, such as text-books, to prisoners of war. A substantial increase in the demands on the Fund was foreshadowed by the President. Mr. KNOX MAWER suggested that greater efforts should be made to assist people who had been bombed out to get into touch with those who could offer employment. The giving of a grant of £200 was merely a "dope," and it would be better to find a man employment. The President replied that the Committee were advising those who had been bombed out not to set up again till after the war but to take employment. At present it was impossible to find sufficient people for the employment available.

Education Committee.—From the minutes of the Education Committee it appeared that the subcommittee to consider the reasons for the high percentage of failures in biology would consist of Messrs. Knox Mawer, Melhuish, Rowsell and Parry, and that Mr. Henderson would be invited to be in attendance at the meetings. As a war-time measure the scholarship examination regulations had been amended so as to provide that on the day on which the examination was held competitors should be not more than twenty-three years of age. The Committee asked that pharmacists in the London area should notify the secretary if they would like to attend a part-time course at Chelsea Hospital in preparation for the examination for the Diploma in Biochemical Analysis. The revised examination regulations and by-laws had now been approved by the Privy Council, and it was recommended that the Boards of Examiners be asked not to set questions upon any matter included in the new syllabus, and not also in the old syllabus, before the examinations held in June and July 1942. The report was adopted.

Students at Hammersmith Hospital.—Arising out of discussion at the last meeting on the pharmaceutical staffing of Hammersmith Hospital, a letter was received from the Medical Officer of Health of the London County Council explaining the position. This stated: "In the past few years there has been a British pharmaceutical student at this hospital by mutual agreement between the L.C.C. and the Pharmaceutical Society, and this student has worked in a voluntary capacity and has not been registered as a member of the staff. In the case under discussion the present student commenced practical work early in September 1940. Later in the year one of the three qualified staff was promoted and transferred to another hospital, and it was decided that as certain parts of the hospital buildings were closed for war reasons it was not necessary to replace him until conditions were more normal and the vacancy could then be filled. After this change had been made the Secretary of the Society approached the L.C.C. with a view to helping two Belgian students to become familiar with the methods of British hospital pharmacy and arrangements were made for them to attend work in the dispensary of Hammersmith Hospital. One student stayed for a few days before being called to serve with the Belgian Army. The other, having shown a marked ability for biochemistry, now spends most of her day in the laboratory of the British Postgraduate Medical School...."

Codex Revision Committee.—The Committee instructed the secretary to forward the recommendations indicated below to the War Formulary Committee.

Inf. Quass. Comp.—To include this (perhaps with oil of clove) as an alternative to inf. gent. co. That this be accepted pending the submission of samples.

Liq. Acriflavini.—Substitute proflavine; make up with normal saline and name "Liq. Flavini." That this be accepted but that the name "Liq. Proflavini" be employed as less likely to lead to confusion than "Liq. Flavini."

Aqua.—Authorise the use of tap water in place of distilled water except in injections and (b) where the pharmacist decides for a particular preparation that it is unsuitable. That this be accepted.

Lot. Rubra.—Substitute solution of Bordeaux B for lavender; to name "Zinc Sulphate Lotion" with "Lot. Rubra" as a synonym. That this be accepted as at present.

Pulv. Alk. Co.—To be renamed "Pulv. Sod. Chlorid. Co."; to omit any reference to "alkaline" in synonyms. That this be accepted. (The name "Sod. Chlorid. Co." to be included in the B.P.C. Addendum as a synonym to Pulv. Borac. Co.)

Pulv. Lobelia Co., Pulv. Stramonii Co.—Omit both by reason of

shortage of materials and of pharmacological objections to deflagrating powders. That these be retained as at present.

Mist. Acid. Acetylsalicyl.—Find a new suspending agent. That this be accepted.

Sacchar. Ust.—Insert a brown dye in place of burnt sugar. That this be not accepted. (The Committee considered that the amount of sugar employed did not warrant the alteration.)

Linct. Scilla Co.—Substitute the following formula: Tr. opii camph. ℥xx., Oxymel ℥xx., Ext. scill. liq. ℥j., Syrup to 5j.; to name it "Linct. Scilla Opitatus" with present name as a synonym; to insert a note: "If ext. scill. liq. is not obtainable, ext. ipecac. liq. may replace it." That this be accepted but with liq. opii camph. conc. in place of tinct. opii camph. and with retention of the name as at present.

Pil. Phenolphthal. Co.—Omit the ipecacuanha. That this be retained as at present.

Tab. Ac. Acetylsalicyl. Co.—Omit the caffeine and rename "Tab. Phenacetin. et Acid. Acetylsalicyl." That this be retained as at present but that tab. phenacetin. et acid. acetylsalicyl. be included in the B.P.C. Addendum as a new tablet.

Emuls. Paraff. Liq. c. Agar.—Omit the agar and rename "Emuls. Paraff. Liq. Simp." That this be retained as at present but that Emuls. Paraff. Liq. Simp. be included in the B.P.C. Addendum as a new preparation.

Garg. Chlori.—Use tap water. That this be accepted.

Glycerin. Thymol. Co.—Replace with a simpler formula such as: Phenol liq. ℥℥., liq. sod. hydrox. ℥℥., methyl sal. ℥j., ol. menth. pip. ℥j., Liq. Azorub. ℥xxx., Aq. ad 5xx. (This being the present standard formula of the L.C.C.) That this be retained as at present.

Lin. Aconit. Oleos.—Consider an alternative formula. (This has already been covered by the permission for the substitution of oils in lin. chlorof.)

Lin. Ammon.—Avoid the use of liquid paraffin. That the use of light liquid paraffin be permitted.

Ointments.—(1) It was agreed that the use of arachis oil be permitted in place of olive oil in: Ung. phenol. co., ung. plumbi oleat., and in place of almond oil in: ung. aq. rosae, ung. rosae album.

(2) Samples of the following ointments prepared with ung. simplex in place of lard were examined by the Committee and considered satisfactory:—

Ung. adip. lanæ co.	Ung. hydrarg. ioidid. rub.
Ung. belladonnae	Ung. mercuriale
Ung. betanaphthol	Ung. picis liq.
Ung. cantharidini	Ung. plumbi ioidid.
Ung. capsici forte	Ung. pot. ioidid. (sod. ioidid. replacing pot. ioidid. and pot. carb.)
Ung. cocaineæ	Ung. staphisag.
Ung. coloph.	Ung. stramon.
Ung. creosoti	Ung. sulph. camph.
Ung. ficariae	Ung. sulph. co.
Ung. gallæ	Ung. veratrin.
Ung. gallæ c. opio	

(3) A member undertook to submit a further sample of ung. zinci et ol. ricin. and ung. zinci et ol. ricin. c. benz.

SPIRITUS SAPONATUS.—A sample of soap spirit made up to the following formula, to replace the existing Codex formula, was submitted:—

Potassium hydroxide	..	..	2.8
Sodium hydroxide	..	..	2.1
Oleic acid B.P.	..	..	29
Water	..	..	31
Industrial alcohol 90 per cent. to	..	..	100
Neutralised to Poirrier Blue.			

This was accepted by the Committee as satisfactory.

ALCOHOL.—The Committee agreed provisionally to a suggestion that concentrated liquid extracts be employed in place of tinctures and the office was instructed to draw up a list of liquid extracts which might be used for this purpose.

THE SOCIETY'S EXAMINATIONS.—In view of war conditions, the July examinations of the Pharmaceutical Society of Great Britain are not to be held in London. For written work candidates who otherwise would undergo examination in London can choose any centre outside London at which written work is normally undertaken. For practical work they have the choice of Brighton, Cardiff, Edinburgh, Manchester and Nottingham. Candidates who choose to be examined in practical work at Brighton, Cardiff, Manchester or Nottingham are required to pay a local fee in addition to the normal fee. The local fee is one guinea for candidates taking the full Intermediate or Chemist and Druggist Qualifying examination and half a guinea for candidates taking a referred subject. Re-entrants must state the centres at which they wish to take the written and practical examinations. The written examinations will be held on June 18, 19 and 20, and the practical examinations on dates to be communicated to candidates. The written portion of the Pharmaceutical Chemist examination will be held early in July, and may be taken at Cardiff, Nottingham or Edinburgh. The practical portion will be held in Cardiff and Edinburgh. All fees, including the local fee, must be sent before June 1 to the Society's Records Department, Birdsgrove House, Mayfield, near Ashbourne, Derbyshire. In the event of the war situation making it inadvisable to hold the examinations at the usual times and centres, they will be postponed and alternative arrangements will be made, notification of any postponement being communicated to each candidate.

TRADE REPORT

Spot quotations recorded for pharmaceutical chemicals, crude drugs and essential oils represent the prices for wholesale quantities standard quality. C.i.f. quotations do not include marine war risk insurance and other abnormal charges payable in the present emergency.

28 Essex Street, W.C.2, May 14

THE volume of business transacted on the London drug markets during the past few days has been curtailed as a result of a recent heavy air raid. While the temporary restrictions to normal trading continue, it is difficult to assess the true position of the many products handled, but, so far as it has been possible to ascertain, no outstanding fluctuations have occurred in the prices of either crude drugs or essential oils. Several changes of a minor character have been noted and are recorded below. The tone in most PHARMACEUTICAL CHEMICALS is steady, with business on a fair scale. AMIDOPYRINE remains firm, but values are unaltered. Higher prices are quoted for any small lots of CAFFEINE that may be available. Makers' prices for MERCURY IODIDES show an advance. SALOL is reported to be in limited supply and rather dearer. Among the CRUDE DRUGS, spot values of AGAR continue nominal and stocks are low. BALSAMS are firm, but no price changes have occurred. The forward price for new-crop BUCHU LEAVES remains at the slightly higher level recorded recently. CARDAMOMS is dull, with prices at the levels noted last week. Reports from the other side indicate that higher prices will have to be paid for CASCARA SAGRADA; this year's collection, it is stated, will probably be smaller and its cost higher. The upward movement in CLOVES, which seemed to be indicated last week, has not materialised, and prices have remained steady. As noted last week, MERCURY has been added to the list of raw materials under official control; the fixed prices are given in the Control of Mercury (No. 6) Order (C. & D., May 10, p. 295). SENEGA is slightly easier for shipment. Business in ESSENTIAL OILS has proceeded on a small scale, with the values of most products steadily maintained. ANISE (STAR) continues firm, with demand on a fair scale. Stocks of CASSIA are limited, and spot values are firm. English-made CLOVE is quoted unchanged. Supplies of GRAPEFRUIT are none too plentiful. Both Chinese and Japanese PEPPERMINT have been in good demand.

Exchange Rates on London

The following is a list of the chief Continental and other exchange rates at the opening on Wednesday morning:—

Centre	Quoted	Par	May 7	May 14
Belgian Congo ..	Francs to £	nominal	176½*	176½*
Buenos Aires ..	Paper pesos to £	—	17.048*	17.048*
Java ..	Florins to £	12.107	7.60*	7.60*
Lisbon ..	Escudos to £	110	100.0*	100.0*
Madrid ..	Pesetas to £	25.24½	40.50 official 46.55 voluntary	40.50 official 46.55 voluntary
Montreal ..	Dollars to £	4.86½	4.45*	4.45*
New York ..	Dollars to £	nominal	4.03*	4.03*
Shanghai ..	Per dollar	—	3½d.	3½d.
Stockholm ..	Kroner to £	18.150	16.90*	16.90*
Yokohama ..	Per yen	2s.	1s. 1½d.	1s. 1½d.
Zurich ..	Francs to £	22.2115	17.35*	17.35*

* Rate fixed by Bank of England. Bank rate, 2 per cent.

Pharmaceutical Chemicals

ACETANILIDE.—Steady; fair business. B.P.C. crystals and powders, spot, about 2s. 4d. to 2s. 6d. per lb., according to quantity.

AMIDOPYRINE.—Prices are firm, as follows: Crystals, one-cwt. lots, about 28s. 6d. per lb.; smaller quantities, up to about 32s. per lb.; powder 3d. per lb., extra.

BARBITONE.—Prices are firm, dealers quoting one-cwt. lots at about 24s. 6d. per lb. with smaller quantities at up to about 30s. per lb.

BISMUTH SALTS.—Makers' current quotations are as follows:—

	Under 4 lb.	4 lb. and under 8 lb.	8 lb. and under 28 lb.	28 lb. and under 1 cwt.	Not less than 1 cwt.
Carbonate ..	s. d. 11 3	s. d. 10 9	s. d. 10 0	s. d. 8 7	s. d. 8 4
Citrate ..	13 4	12 10	12 1	10 4	10 1
Nitrate, cryst. ..	7 7	7 1	6 4	5 7	5 4
Oxide ..	15 4	14 10	14 1	12 0	11 9
Salicylate ..	11 9	11 3	10 6	9 0	8 9
Subchloride ..	14 11	14 5	13 8	11 8	11 5
Subgallate ..	12 4	11 10	11 1	9 7	9 4
Subnitrate ..	9 11	9 5	8 8	7 6	7 3

Rebate of threepence per lb. allowed off 1-cwt. prices on sales of not less than 2 cwt., or against contracts of not less than 2 cwt., provided whole of contract quantity is ordered within three months. Prices net. Payments in fourteen days. For quantities of 28 lb. and upwards, in the home trade, an extra charge of threepence per lb. is made for 1-lb. cartons and 1-lb. parcels, even when repacking into cartons or parcels is effected by purchaser. Smaller quantities than 28 lb. are not subject to this extra charge. Under present conditions all prices and sale terms are without engagement.

BORAX (B.P.).—Makers' quotations for powder remain at £35 10s. per ton, in one-cwt. bags; granulated, £34; and crystals, £35, for minimum one-ton lots, carriage paid in Great Britain. Commercial grades are quoted at £8 per ton less.

BORIC ACID (B.P.).—Steady and unchanged: Granulated, £50 10s.; crystals, £51 10s.; powder, £52 10s. per ton, in one-cwt. bags, carriage paid in Great Britain, for minimum one-ton lots. Commercial qualities, £8 per ton less.

CAFFEINE.—Very firm. Small lots would now be worth about 80s. to 85s. per lb. CITRATE, about 45s. per lb. for small quantities.

CALCIUM LACTATE.—Makers' prices are unchanged at 1s. 9d. per lb. small lots.

CALCIUM SODIUM LACTATE.—Steady at makers' prices: 28 lb., 2s. 3d. 1 lb.; 14 lb., 2s. 5d.; smaller lots, 2s. 8d. per lb.

CITRATES.—Makers' prices are as follows:—

POTASSIUM, B.P.	In containers of					
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
Under 4 lb. ..	s. d. 3 0	s. d. 2 10½	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. and under 7 lb. ..	2 11	2 9½	2 9½	—	—	—
7 lb. and under 14 lb. ..	2 10	2 8½	2 8½	2 7½	—	—
14 lb. and under 28 lb. ..	2 9	2 7½	2 7½	2 6½	2 6½	—
28 lb. and under 1 cwt. ..	2 8	2 6½	2 6½	2 5½	2 5½	2

SODIUM, B.P., one penny lb. below, and IRON AND AMMONIUM (SCALES), B.P., threepence per lb. above corresponding prices for POTASSIUM, B.P. Prices net. All packages charged extra. It is a condition of sale that buyers undertake not to re-sell at prices below values given. 28-lb. tins charged 2s. each.

CREOSOTE (BEECHWOOD).—Dealers quote prices of about 8s. 6d. to 9s. 6d. per lb. for bulk quantities, in 25-kilo demijohns.

EMETINE HYDROCHLORIDE.—Makers quote at about 100s. to 104s. 0z., according to quantity.

GLYCERIN (B.P.).—The following are current prices for small lots: 1-cwt. drum, 81s. per cwt.; 56-lb. tin, 89s. per cwt.; 28-lb. tin, 92s. per cwt., 14-lb. tin, 95s. per cwt., all prices subject to 2½ per cent. discount for cash in twenty-eight days.

METHYL SALICYLATE.—Makers quote five-cwt. lots at 1s. 8½d. per lb. one-cwt. lots at 1s. 9d. and small quantities in bottles at 1s. 11d. per lb.

METHYL SULPHONAL.—Limited business, with values unchanged. Spot about 39s. to 41s. per lb., ex store.

PARALDEHYDE.—Spot prices for quantities, in one-cwt. carboys, about 1s. 1d. per lb.

PHENACETIN.—Makers quote ordinary quantities at about 3s. 9d. 4s. per lb., without engagement. Dealers' price is about 9s. per lb.

PHENAZONE.—Dealers' quotations are in the region of 18s. 6d. to 20s. 6d. per lb., according to quantity.

PHENOLPHTHALEIN.—Makers' prices are as follows: Less than 7 4s. 2d. per lb.; 7 lb., 4s. 1d.; 14 lb., 4s.; 28 lb., 3s. 11d.; one cwt., 3s. 11d.

QUININE.—The sterling price for sulphate, based on American dollar, is £14 17s. 5d. per 100 oz., f.o.b. Java.

SACCHARIN.—No change in Convention price of 98s. 4d. per lb., d. paid, for 550 material. No Government control is exercised over wholesaler or retail prices.

SALICYLIC ACID (B.P.).—Makers' scales of prices are as follows:—

In containers of	1 lb.					
	1 lb.	2 lb.	4 lb.	7 lb.	14 lb.	28 lb.
Under 4 lb. ..	s. d. 2 7½	s. d. 2 6	s. d. —	s. d. —	s. d. —	s. d. —
4 lb. and under 7 lb. ..	2 6½	2 5	2 4½	—	—	—
7 lb. and under 14 lb. ..	2 5½	2 4	2 3½	2 3½	—	—
14 lb. and under 28 lb. ..	2 4½	2 3	2 2½	2 2½	2 2	—
28 lb. and under 1 cwt. ..	2 3½	2 2	2 1½	2 1½	2 1	2
1 cwt. and under 5 cwt. ..	1 11½	1 10	1 9½	1 9½	1 9	1
5 cwt. and under 1 ton ..	1 11	1 9½	1 9	1 8½	1 8½	1
1 ton ..	1 10	1 8½	1 8½	1 7½	1 7½	1

* 8 × 14 lb. and upwards, in one delivery, ½d. less.

Prices include parcels or collapsible cartons; other packages charged extra. Car assorted with sodium salicylate. Prices are quoted subject to buyer's undertaking not to re-sell any quantities at prices or terms below scale current at time of re-sale.

SALOL.—Prices are firm, and stocks are understood to be limited. About 6s. 9d. to 7s. 6d. per lb. would be the present price, according to quantity.

SANTONIN.—Convention prices are as follows: 15 kilos and over, £35 10s.; not less than 10 kilos, £36 5s.; not less than 5 kilos, £37; 1 kilo, £38 per kilo, delivered free in the U.K.; 1-kilo tins free.

SODIUM BARBITONE.—Firm, with average business passing. One-cwt. lots are quoted by dealers at about 24s. 6d., and smaller quantities at up to about 30s. per lb.

Crude Drugs

AGAR.—The following are the nominal spot prices: Kobe No. 1, 19s. per lb.; Kobe No. 2, 18s. 6d.; Yokohama, No. 1, 18s. 6d. per lb. Stocks are small.

ALOE.—Spot supplies of Curaçao appear to be exhausted, and values are nominal. The last suggested price for shipment from the source New York was on the basis of 350s. per cwt., c.i.f. Fair supplies of Curaçao are available and the spot price is unchanged at about 55s. to 60s. per cwt.

Exports of aloes from the Cape during 1940 amounted to 649,211 lb., value £8,800,000. Corresponding figures for the preceding year were 1,039,441 lb. and £13,379 respectively.

ANTIMONY.—Interest in English regulus continues, and quotations steady at 95s per ton, delivered, for minimum 99 per cent.; foreign regulus, £88 to £91 per ton, ex warehouse, duty paid; Chinese, for prompt shipment, £76 to £80 per ton, c.i.f.

ARNICA FLOWERS.—Spot quotations for small supplies are in the region 1s. 6d. to 2s. 9d. per lb.

BALSAMS.—Firm. *Tolu*, spot, about 8s. 6d. per lb.; *Canada*, steady at 7s. 9d. per lb.; *Copaiba*, B.P., unchanged at about 3s. 6d. per lb.; *Guaiacum*, 7s. 3d. to 7s. 6d. per lb.

BENZONIN.—Spot supplies of Sumatra are valued at about £5 10s. to 15s. per cwt., and a fair business is reported.

BISMUTH METAL.—Steady and unchanged at one dollar 25 cents per lb.

BUCHU.—There is no change in the forward quotation for new-crop, which remains steady at about 2s. 7½d. per lb., c.i.f., for f.a.q.; spot, at 3s. 2d. to 3s. 4d., as to quality.

Exports of buchu leaves from the Cape during 1940 totalled 239,924 lb., valued at 252, compared with 27,223 lb., valued at £13,846, in the previous year.

AMPHOR.—Small spot demand, with prices at former levels. Japanese, slabs, about 6s. per lb., if available; slabs, in small supply, about 5s. 4d. per lb.; flowers, if available, about 5s. 4d. per lb. No business appears to have been possible with Japan. Continental synthetic, quoted unchanged: powder, 5s. 3d.; tablets, 5s. 6d. per lb., ex store. English refined, steady, follows: Flowers, one cwt., 6s. 3d.; 28 lb., 6s. 4d.; less than 28 lb., 5d. per lb. Transparent tablets, ¼-oz.: One cwt., 6s. 9d.; 28 lb., 6d.; less than 28 lb., 6s. 11d. per lb.

ANTHARIDES.—Little Chinese appears to be available, on spot, and the price of any available supplies would be in the region of 6s. 6d. per lb. Forward quotations remain at about 6s. to 6s. 6d. per lb., c.i.f.

ARDAMOMS.—Slow; values as last week. Aleppy greens, spot, about 6d. per lb.; shipment, about 3s. 10d. per lb., c.i.f. Bombay seed, about 4s. 3d. to 4s. 4d. per lb.; shipment, about 4s. 6d. per lb., c.i.f.

ASCARA SAGRADA.—The value of spot bark would be about 140s. per cwt., duty paid; shipment, about 107s. 6d. per cwt., c.i.f.

HILLIES.—Quotations are nominal. Spot, Mombasa, 145s. per cwt.; *Pinna Leone*, spot, 140s. per cwt.

INCHONA BARK.—Business quiet, price steady. *Calisaya*, spot, about 11d. per lb., ex store.

LOVES.—The upward movement which appeared to be indicated last week seems to have halted and prices have remained steady but firm. Zibar, spot, 1s. 7d. per lb., value; shipment, grade 2, unaltered at 1s. 10d. per lb., c.i.f. Madagascar, spot, 1s. 6d. value, in bond.

COCA BUTTER.—The maximum price, as fixed by Ministry of Food, is 1s. 5½d. per lb., ex factory or warehouse.

ANDELION ROOT.—Some Indian root is stated to be available on spot at about 150s. per cwt., ex store.

ERRIS ROOT.—Dealers' spot prices are in the region of 1s. 1d. to 1s. 4d. per lb., according to test; powder would be dearer.

PRAGON'S BLOOD.—Spot quotations for fair re-boiled continue to be in the region of £27 per cwt., ex store.

RGOT.—Spanish-Portuguese, spot, about 8s. 9d. to 9s. per lb., ex store; shipment, about 7s. 6d. per lb., c.i.f.

UONYMUS BARK.—Dealers' spot quotations remain at about 3s. 6d. per lb., ex store.

UM ACACIA.—Spot market steady. Kordofan cleaned sorts; about 1s. per lb., ex store, shipment about 51s. 6d. per cwt., c.i.f. Bleached, about 170s. to 220s. per cwt., according to quality.

YDRASTIS.—Dealers quote spot, tested, at about 19s. per lb., and tested at about 17s. 6d. to 18s. per lb.

PECACUANHA.—Matto Grosso, spot, nominal at about 18s. 6d. per lb., ex store; shipment, 13s. to 13s. 3d. per lb., c.i.f. Minas, spot, about 10s. 6d. per lb.; shipment, about 8s. to 8s. 3d. per lb., c.i.f. EXT. IPECAC. steady at 26s. per lb., for minimum lots of twelve winchesters.

ENTHOL.—Chinese, spot, about 27s. to 27s. 6d. per lb., according to test; shipment, May-June, about 22s. to 23s. per lb., c.i.f. Japanese, spot, in cases available at about 30s. per lb., ex store.

MERCURY.—Controlled prices are unchanged. The new official schedule prices was given in last week's issue.

UTMEGS.—Firm. Eastern browns, spot, 65's, 2s.; 80's, 1s. 10d.; West Indian, spot, 80's, 1s. 6d.; 90's, 1s. 3d.; wormy and broken, 1s. 2d. per lb.

RANGE PEEL.—Bitter quarters, spot, about 1s. 11d. per lb.; thin cut, if available, about 3s. 6d. per lb. on spot.

PEPPERS.—Prices as previous quotations. Lampong, spot, in bond, 7d. per lb., value; Tellicherry, spot, 7½d. per lb.; Aleppy, spot, 7½d. per lb.; White Muntok, spot, in bond, 10½d., sellers; shipment, unquoted. Final report on the pepper crop for 1940 in the Madras Province estimates that the under pepper during the year in Malabar and South Kanara is estimated at 104,000 (95,200 acres in Malabar and 8,800 acres in South Kanara), as against the final of 104,384 acres (95,589 acres in Malabar and 8,795 acres in South Kanara) in the previous year. The condition of the crop is generally satisfactory. The seasonal factor is estimated at 100 per cent., against 105 per cent. in the previous year. On this basis, the yield is estimated at 9,990 tons (9,140 tons in Malabar and 850 tons in South Kanara) against 10,550 tons (9,680 tons in Malabar and 870 tons in South Kanara) in the previous year. A preliminary forecast of the pepper crop in the Bombay Province for 1940-41 is that the crop, which is exclusively confined to the Kanara district in the Konkan, is in fair condition.

AMENTO.—Firm. Spot, 1s. 9½d. per lb., sellers; shipment, new-crop, June, 150s. per cwt., c.i.f., nominal.

UASSIA CHIPS.—Dealers quote about 30s. per cwt., ex store.

EDS.—ANISE.—Bulgarian, spot, duty paid, 130s., nominal. CANARY.—Stocks available. CARAWAY.—Dutch, spot, duty paid, 280s. CORIANDER.—Morocco, spot, 135s., duty paid, ex store London or Liverpool; English, 130s. CUMIN.—Malta, spot, nominal, 140s., duty free; Morocco,

142s. 6d. duty paid. DILL.—Indian, spot, nominal, 85s., duty free. FENNEL.—Iran, spot, 80s., duty paid; Indian, 85s., duty free. FENU-GREEK.—Morocco, spot, 45s., duty paid. MUSTARD.—English, spot, 95s. to 105s., according to quality.

SENEGA.—Shipment slightly easier at about 4s. 6d. per lb., c.i.f.; spot, about 5s. 3d. per lb.

SENNA.—Values unchanged. Tinnevely, spot supplies of small No. 1 leaves, 10d. per lb.; No. 2 leaves, 6½d.; No. 3, leaves, 5d. per lb. Hand-picked Tinnevely pods, if available, 1s. to 1s. 3d. per lb.; manufacturing pods, 6d. to 7d. per lb. Alexandrian hand-picked pods, a few small lots at 5s. 6d. to 7s. 6d. per lb.

The following information regarding the senna crop for 1940-41 in the Madras Province is published in the "Indian Trade Journal," February 6:—*Tinnevely Senna.*—Good qualities came to an end early, whilst inferior leaves were available in the open market until the end of November, 1940, at about Rs. 25 to Rs. 30 per candy of 500 lb. These stocks were gradually taken up by exporters and there is now nothing available in the open market. There have been no arrivals from the interior for the last month and a half. *Satur Senna.*—The season crop finished early with prices from Rs. 15 to Rs. 25 per candy; during the past two months there have been practically no arrivals. The exceptionally heavy rains during October and December appear to have caused very serious damage to plants and no senna at all is now available from Satur including the "Mediana" crop normally expected by this time of the year. *Senna Pods.*—The season likewise came to an early end with prices around Rs. 30 to Rs. 40 per candy. During the past two months almost nothing has come in. The outlook for the next crop so far is promising, especially for Tinnevely.

TURNERIC.—Madras finger, spot, quoted at 60s.; business reported done.

WAXES.—BEES'.—Values on spot and for shipment are unchanged. Spot, 205s.; in bond, 190s.; shipment, Dar-es-Salaam, 185s. per cwt., c.i.f. Japanese, first three brands, spot, duty paid, 150s.; in bond, 135s.; shipment, nominal. CARNAUBA.—Spot, fatty grey, 445s.; chalky grey, 435s.; Primiera, 500s.

Essential and Expressed Oils

ANISE (STAR).—Firm; values unaltered. Spot, tins in cases, about 8s. per lb.; drums, about 7s. 9d. per lb., ex store; shipment, tins in cases, about 4s. 9d.; drums, about 4s. 6d. per lb., c.i.f.

BAY.—Dealers' prices steady. Spot, about 6s. 6d. to 7s. per lb., ex store.

BOIS DE ROSE.—Dealers' prices are steady. Spot, about 15s. per lb.

CAJUPUT.—Quiet. Dealers quote spot at about 6s. 6d. per lb.

CANANGA.—Quoted unchanged and quiet. Spot, about 20s. per lb.

CASSIA.—Spot values are maintained, and stocks are low. Spot, about 12s. per lb., nominal.

CEDARWOOD.—Dealers' spot prices are steady at about 2s. 4½d. to 3s. per lb. for American.

CINNAMON LEAF.—Small lots on spot would be worth approximately 4s. 6d. to 5s. 6d. per lb.

CLOVE.—Continues firm. Spot quotations for English-made oil are in the region of 10s. 6d. to 11s. per lb. Imported oil, if available, would be worth about 7s. to 9s. per lb., on spot.

EUCALYPTUS.—Prices are maintained at last week's figures; business is quiet. Spot, from 4s. to 4s. 6d. per lb., for 70 to 75 per cent. oil, according to holder, and 4s. 6d. to 4s. 9d. for 80 to 85 per cent.

GERANIUM.—Business slow; small inquiry. Bourbon and Algerian, spot, about 65s. per lb.

GRAPEFRUIT.—Remains firm. Spot value of genuine Californian is now about 15s. to 16s. per lb.

LAVENDER.—Steady; values unchanged. Spot, from 65s. per lb. for good-quality oil.

LEMONGRASS.—Firm. Dealers quote about 6s. per lb. for spot oil.

LIME.—Steady, with spot quotations for genuine West Indian at about 30s. per lb.; other grades would be at lower prices.

OLIVE.—The Ministry of Food controlled price to importers for large bulk quantities in 50-gall. drums is unchanged. Distributors' prices for a few gallons, in gallon tins, carriage paid, range from 12s. 6d. to 13s. 6d. per gall., as to quantity.

ORANGE.—Sterling quotations for Californian remain at about 6s. 6d. to 7s. per lb., in small drums, duty paid, ex store. Other grades would be worth about 17s. 6d. to 20s. per lb. on spot.

PALMAROSA.—Firm, with values unaltered. Spot, nominal at about 18s. per lb., ex store, if available; shipment, new-crop, about 14s., c.i.f.

PATCHOULI.—Singapore, spot, about 45s. to 50s. per lb.; Seychelles, approximately, 40s. to 45s. per lb.

PEPPERMINT.—Values of Chinese and Japanese are steady. Chinese, spot, in small supply, is quoted at about 16s. 6d. to 17s. per lb.; shipment, May-June, unchanged, at about 9s. per lb., c.i.f., buyers' licence. Japanese, spot, about 18s. per lb. American, spot, firm at about 22s. to 24s. per lb., ex store; shipment, drums, about 18s., and tins in cases, about 18s. 6d. per lb., c.i.f.

PETITGRAIN.—Spot values are nominal in the region of 14s. per lb.; there are no shipment offers.

PINE.—Quiet and quoted unchanged. Siberian, spot, about 10s. to 12s. per lb.; Pumlilio, if available, about 25s. per lb.

SPEARMINT.—American, quoted on spot at about 19s. per lb. for small quantities, if available.

THYME.—Good-quality oil on spot would be worth about 14s. per lb.; other grades are at lower prices.

VETIVERT.—Bourbon is quoted on spot at the nominal price of 50s. per lb., and Java at between 35s. and 40s. per lb.

CORRESPONDENCE

Correspondents may adopt an assumed name, but must in all cases furnish their real name and address to the Editor

Conscripited Pharmacists

SIR,—There is a good deal to be said for the suggestion (*C. & D.*, May 10, p. 285) that a bare minimum of qualified people equalling the number of shops to be kept going will not suffice to safeguard the public health. Leaving out of the question locums for holidays, because holidays will doubtless have to be left out altogether under war-time conditions, there is always a demand for qualified chemists to fill vacancies caused by illness or accident, and these will have to be allowed for if a sufficient service is to be provided. Doubtless there are a certain number of retired pharmacists who will consider taking up active work again, and also some who have been doing locum work who will now take up these semi-permanent positions, but even so there will not be enough to fill all the situations rendered vacant if all pharmacists under the reserved age are taken for military service. We have seen in late years how the pharmacist's qualification has gradually been encroached on by legislation (widening of the sale of Part II poisons to any trader who pays a licence fee; repeal of the medicines stamp Acts, thus opening the trade in proprietary remedies to all shopkeepers without licence fees or stamp duties; more recently the prospect of an amendment to Section 9 of the Pharmacy and Poisons Act), so we must be doubly on the watch to see that if there is a serious shortage of registered chemists no permission is given to unqualified or half-trained persons to fulfil any of the statutory functions of a pharmacist.

Yours faithfully,
WATCHFUL (10/5).

The Amending Bill

SIR,—It appears that the Government has decided (*C. & D.*, May 10, p. 286) to introduce a Bill to amend the Pharmacy and Poisons Act, 1933, because, in the view of the Home Office, the Act imposes an unreasonable restriction on departments, other than pharmaceutical departments, of co-operative societies and other multiple-shop companies. Surely the framers of the Act knew what the wording implied—a restriction that has since been upheld in the High Court. The fact is the decision of the Pharmaceutical Society to institute proceedings against a co-operative society, for selling at one of its branches drugs commonly sold by grocers, raises the question why grocers and other unqualified traders should be allowed to sell drugs when the decision of the High Court established that multiple concerns cannot do so in departments other than pharmacies, unless they are under the supervision of a registered chemist. If the Act is amended in the manner desired by the Home Office presumably private pharmacists will still be bound by the provisions of Section 9, whilst co-operative societies and combines will not, so that a situation will exist in which it will be illegal for individuals to trade in a manner rendered legal for multiple concerns. In view of the statement that a Bill for an amendment is to be brought in, it seems unlikely that the Society will have an opportunity to bring its test case before the Bill is introduced—a misfortune for pharmacists if the supposition proves to be correct, for, following the ruling in the previous case, the Society would have a reasonable expectation of obtaining a second favourable judgment.

Yours faithfully,
STRATEGIST (12/5).

SIR,—I enclose copy of a letter I have sent to Home Secretary on the subject of Sections 8, 9 and 10 of the Pharmacy and Poisons Act, 1933:—

In view of your reply to a question by Sir F. Fremantle in the House of Commons on May 1, I feel it my duty to write you in regard to the proposed amendment of Sections 8, 9 and 10 of the Pharmacy and Poisons Act, 1933. If enacted, this amendment will enable ordinary departments of co-operative societies and multiple stores to sell drugs and medicines, while also selling poisons in registered pharmacies owned by them. The representatives of qualified pharmacists do not appear to have laid sufficient stress upon the valuable services rendered to the public by registered pharmacies, e.g. dispensing, both private and National Health Insurance. Owing to the inadequate remuneration in respect of the latter, it is essential that the greater proportion of the other medicinal needs of the public be supplied by registered pharmacies, in order that the present dispensing service may be maintained. This can be assured only so long as registered pharmacies are sufficiently protected to enable them to supply the largest possible proportion of packed and/or proprietary medicines required by the public. If the unqualified traders and non-registered departments of co-operative societies and multiple concerns are allowed to encroach any further into the medicine trade (for which, by the way, the pharmacist is

specialty trained and qualified), then there will be the risk of decrease in the number of registered pharmacies, and thus of the available dispensing services. Such an occurrence would be definitely opposed to the public interest. Therefore, it is the duty of the Government to see that everything is done whereby the continuance of the present number of registered pharmacies will be ensured. The interpretation, to the letter, of the 1933 Act in its present state (with special reference to Sections 8, 9 and 10) is one necessary condition. With regard to the question of "interests"; that of the non-registered departments of co-operative societies or multiple companies is nothing when compared with the total "vested interest" of the registered pharmacies, the nation from the point of view of medicinal supplies. I venture to suggest that the latter merit much more more consideration in view of the asset to the public constituted by the many conveniently situated pharmacies. We wish to continue our service especially at such a time as the present, and to help the public to the best of our ability. The Government can help us to do so by refraining from any amendment of the Act of 1933. I trust you will appreciate the points I have attempted to make, and that you will reconsider the decision to introduce a Bill to amend the above-mentioned Act.—Yours faithfully,

Bath. E. C. HASKINS.

MISCELLANEOUS INQUIRIES

We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them

Soapless Liquid Shampoo.—*R. I.* (28/4).—The following test formula gives good results but as with all lauryl sulphates tends to remove all fatty substances from the scalp and really requires application of some fat afterwards. It is suitable in cases where paraffin dressings have been used on the hair.

Sodium lauryl sulphate	..	..	10.0
Industrial spirit	..	..	5.0
Glycerin	..	..	5.0
Liquid extract of quillaia	..	..	3.0
Distilled water	..	..	to 100.0

Methyl Cellulose.—*M. N. & Co.* (29/4).—This is a recent introduced plastic that is soluble in water, yielding colourless solutions unaffected by changes in acidity over a range of pH 2 to pH 12. Even weak solutions of methyl cellulose are viscous, and are smoother than mucilages of tragacanth, etc. On drying, solutions of methyl cellulose leave a thin film, which can be made pliable if glycerin is added to the solution. Methyl cellulose has been incorporated in powder form into lipsticks to impart a sheen to moistened lips, and is also used as a binding agent in the new forms of compact powders. It is further useful as a thickening agent in hand lotions, and is incorporated into mascaras. Little appears to be known yet as to whether it has any toxic effects, but unless there is any chance of formaldehyde or formic acid being formed as oxidation products, it can be assumed that methyl cellulose is non-toxic when used externally.

Oily Permanent-Waving Solution.—*B. N. C.* (28/4).—The type of solution usually consists of concentrated permanent-wave solution and a suitable oil emulsified with lanolin or an absorbent base, and the following is a representative formula:—

Absorption base	..	..	20
Lanolin	..	..	15
Soft paraffin	..	..	10
Liquid paraffin	..	..	5
Permanent-wave solution	..	..	50

Formulas for permanent-waving solutions have appeared from time to time in the *C. & D.*, and several also appear in "Pharmaceutical Formulas," Vol. II.

Test for Pectin.—*B. N. T.* (29/4).—Of the following substances used in pharmacy, acacia, tragacanth or karaya gums, agar, methyl cellulose, starch, Irish moss, quince-seed gum and pectin, only the last three give precipitates with thorium nitrate. The precipitate from Irish moss is stringy and easily differentiated, whereas those from pectin and quince-seed are alike, being of a firm plastic nature. The following is a useful test to differentiate pectin from these two other gums. To 10 c.c. of an aqueous solution of the gum (1 in 10) add 1 c.c. of 10 per cent. thorium nitrate solution, shake and allow to stand for two minutes. If a gel results, the gum is either pectin or quince-seed gum. If no gel results, it is not pectin. To differentiate between the two gums, add 1 c.c. of 5 N acetic acid to 10 c.c. of the sol, then 1 c.c. of 10 per cent. thorium nitrate solution. Shake and allow to stand for two minutes. If no firm gel results, the gum is pectin; if a gel forms, it is quince-seed gum.

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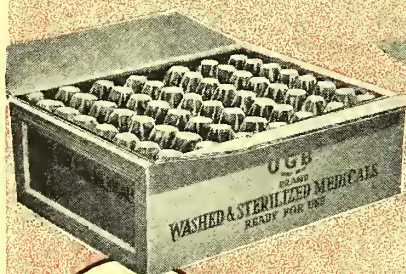
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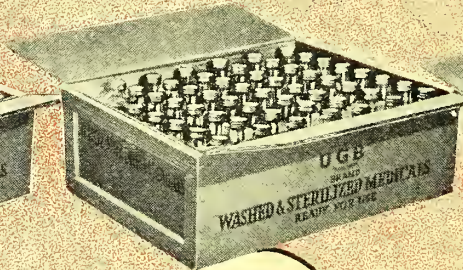
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A.B.C. FIFTH EDITION

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20 gr. Nozzled Tube . . .
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ENTEROFAGOS (Oral and Injectable)

Box of 50 ampoules . . .
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Tin of 500 Tablets . . .
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Tin of approx. 2½ oz. . .
" " 1 oz. . .
Tubes . . .

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	Per unit		Per dozen	
(Inclusive of Tax)	Net	Purchase Tax	Net	Purchase Tax
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3/4½	2/1½	+ 4½	25/3	+ 4/3
1/10½	1/2	+ 2½	14/-	+ 2/4
3/4½	2/1½	+ 4½	25/3	+ 4/3
3/4½	2/1½	+ 4½	25/3	+ 4/3
1/7	1/-	+ 2	11/11	+ 2/-
2/9½	1/9	+ 3½	21/-	+ 3/6
1/7	1/-	+ 2	11/11	+ 2/-
19/-	13/3½	None	159/7	None
4/3	3/-	None	35/8	None
2/6	1/9	None	21/-	None
40/-	28/-	None	336/-	None
4/6	3/2	None	37/9	None
2/10	1/11	+ 4	22/6	+ 3/9
1/5	11	+ 2	11/3	+ 1/11
1/2	9	+ 2	9/-	+ 1/6

Carriage Paid on all orders of 1 dozen or £1 and over

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This Supplement is inserted in every copy of The Chemist & Druggist

28 ESSEX STREET, LONDON, W.C.2

MAY 17
1941

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Instructions for supplement advertising are now accepted in London and at Bath. London press times have been advanced to first post WEDNESDAY morning of week of issue but instructions will still be accepted up to first post THURSDAY morning if sent to Bath. Advertisements received after these times will be inserted the following week.

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GLASGOW. Old-established Business for Sale. Turnover £2,200, rent £50, lease to run and renewable. Good stock, well fitted, and practically a cash business. Present owner giving up for health reasons. Accountant's figures available for eight years. CDB/540, London Office of this Paper.

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QUALIFIED Manager required for good-class Dispensing business. Living accommodation available if required. State age, particulars of experience, salary required, and when disengaged to Managing Director, 5 Nelson Street, Bristol, 1.

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SAVORY & MOORE, LTD., require two Assistants, qualified or unqualified if with good experience, male or female, for high-class Dispensing businesses in London and in the country. Good salaries and excellent prospects. Apply by letter only, stating age, height, experience and salary expected and when free, to H. F. Stapley, 61 Welbeck Street, London, W.1.

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JAMAICA. Good Chemist with practical experience in cosmetic manufacture required for Jamaica. Good opportunity for those unable to assist war effort either for age or health reasons, and require good climatic conditions. Salary and share of profits offered to right man. Apply CDB/527, London Office of this Paper.

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CAPABLE Assistant required (over military age, or younger man not liable for military service), who has had some Trade experience, required to work as understudy in creating and making Flavouring Essences and Perfumery Compounds. Bucks district. Write stating previous experience and salary required to CDB/535, London Office of this Paper.

COMPETENT Assistant required in the Manufacture of Galenicals, ointments, etc., by a Yorkshire house. Must be exempt from military service. CDB/533, London Office of this Paper.

COMPETENT Ledger Clerk (Lady) required for office of Manufacturing Chemists in the City. Replies stating age experience and salary required to: 381/928, London Office of this Paper.

COUNTER Hands required by firm of Fine Chemical Manufacturers. Apply 381/914, London Office of this Paper.

DRUG Counter Hands required by Wright, Layman & Umney, Ltd. Apply A.H., 44-50 Southwark Street, S.E.1.

INVOICE Clerk required for London Wholesale Druggists. Write, stating experience, etc. 365/381, London Office of this Paper.

LADY, 24-38, with some knowledge Chemistry required by South London Essence manufacturers. Knowledge essence compounding an advantage. Applicants please state full particulars experience, age, and salary required. CDB/525, London Office of this Paper.

PACKERS and Warehousemen wanted by City firm of Manufacturing Chemists. Write, stating age, experience, etc., to CDB/507, London Office of this Paper.

SHORTHAND-TYPIST required by Wholesale Drug and Chemical House. Some knowledge of medical terms an advantage. Apply in confidence giving full details of experience and salary in the first instance to CDB/526, London Office of this Paper.

SURGICAL Dressings. Leading firm of Surgical Dressings Manufacturers have vacancy for representative to work the Midlands area. Applicants must be able to give evidence of successful experience in contacting hospitals, wholesalers and the trade, in handling similar or allied lines. Please reply giving, in your first letter, full details concerning experience, and state age and salary required (basis—salary and expenses). Box No. 782, Spottiswoodes, Regent House, Kingsway, W.C.2.

UNQUALIFIED Assistant, Male, exempt Military Duty, required by Surgical business in safe area. Conscientious and trustworthy. Age 24-34 preferably. Able to use typewriter. Shorthand an advantage although not essential. Wages £4 per week. Good prospects. Please reply with copies of recent testimonials and photograph (returnable). CDB/536, London Office of this Paper.

WANTED in the Office of Chemical Manufacturers, N.W. London, Clerk (Male or Female), with knowledge of Export work. Apply, giving details of experience, age and salary required to CDB/538, London Office of this Paper.

WHOLESALE Chemists in Midlands require Assistants in manufacturing laboratory, galenicals, ointments, etc. Age, experience, etc., to CDB/523, London Office of this Paper.

SITUATIONS WANTED

RETAIL (HOME)

LADY, many years in Drug line, requires situation. M. Williams, 105 Southwood Lane, Highgate, N.

PERMANENCY, Derby or near, exempt military service, free month, referred subject, excellent references, all-round experience. Write, H.A.E., c/o Barker, Portland Street, Etwell, Derby.

QUALIFIED, seeks engagement either Locum or permanency. Leeds district. Disengaged. Kipling, 18 Roundhay Crescent, Leeds, 8.

LOCUMS SEEKING ENGAGEMENT

EXPERIENCED Qualified Locum. Free May 19 to 31. Also one or two weeks July. "Radix," 47 Waylen Street, Reading.

LOCUM or Temporary Engagements. Chemist and Optician (39). Former own business. Thoroughly experienced. Well recommended. Disengaged May 24. Hodge, c/o Davies, Chemist, Pontypool.

WHOLESALE

ADVERTISER, active, over military age, long experience retail, chemical, management filling and production Pharmaceutical Specialities, female staff, requires post National importance. J. W., Woodlands Farm, West Pennard, Glas-tonbury, Som.

GENTLEMAN, experience works and sales heavy chemicals; twelve years buying drugs, pharmaceuticals, fine chemicals, seeks post calling for hard work, initiative, responsibility. London preferred but not essential. CDB/534, London Office of this Paper.

MEDICAL Propaganda. Young Lady (30) requires position as Assistant Manager of department. Ten years' experience. Familiar with mailing, control of representatives, correspondence, etc., etc. 381/924, London Office of this Paper.

REPRESENTATIVE over military age, former Manufacturer Chemist, calling on Chemists in London, would take over sale of additional suitable articles against commission. 381/927, London Office of this Paper.

WANTED

ARACHIS Oil wanted in any quantities. Write 29 Seaforth Road, Westcliff, Essex.

OILS and Fats of all descriptions wanted, also Glycerin (refined and unrefined) and Stearates. Write 7 Addison Road, London, W.14.

TABLET Compressing Machinery urgently required. Send fullest details. CDB/532, London Office of this Paper.

TOILETRIES AND DRUGGISTS' SUNDRIES

LARGE Canadian Departmental Stores require new novelty merchandise and will be glad to arrange for inspection of samples in London. Forward particulars to 380/903, London Office of this Paper.

WANTED small Tablet Machine, hand or power, new or secondhand; also Sapo Molle B.P. and Lipstick Cases, 11 m.m. Write Box 731, Sells Ltd., Brettenham House, Strand, W.C.2.

WANTED by England's largest Photographic Dealers. Al Miniature Cameras, extra lenses and accessories, Rolleiflex, Leica, Contax, Ikontas, etc., also films for Leica, etc. Will buy quotas. Wallace Heaton, Ltd., 127 New Bond Street, W.1.

WANTED Tablet Punches, 1 set 9/32 in. diameter or larger for Manesty Rotary "B" Machine. Also wanted Manesty Rotary "D" Machine or Manesty "B3," or similar machines. Please reply, 381/925, London Office of this Paper.

WANTED for cash. Best spot cash prices offered for Pulv Scillae; Digitoxin Crys. State quantities available. Wands, Ltd., Manufacturing Chemists, Wandol House, Leicester.

FOR SALE

COMPLETE Stock of Drug Stores (closing down), about £1,000 for sale. Patents, Toilet, Packed Goods, etc., in perfect condition. List price. CDB/530, London Office of this Paper.

CASH Register (National) for sale; total adder. Morocco finish, guaranteed two years, £36 cash. Write Parker, 10 Burley Close, Norbury, S.W.16.

SURPLUS Stocks for sale. What offers? Tartaric acid, 2 cwt.; citric acid, ½ cwt.; oil of lemon, Sicilian, 40 lb.; crushed Coochi ginger, 2 cwt. CDB/529, London Office of this Paper.

500,000 full strength or half-strength Saccharin Tablets can be forwarded, carriage paid, within fourteen days of receipt of Saccharin 550. Our plant is now working at full capacity; ratio: 18,000 full strength to every lb. of Sacch. 550 or 30,000 half strength to every lb. of Sacch. 550. This offer available for one week only, after which time no further inquiries can be entertained. Pharmacist, CDB/537, London Office of this Paper.

LATE NEWS

Pharmacist's Film.—A film entitled "Marple," showing the work done at Marple Orthopaedic Hospital, and made by Mr. H. N. Lever, M.P.S., Merrell Pharmacy, Bolton, during the past two years, has recently been publicly exhibited for the first time.

Trading with the Enemy.—The Board of Trade has made a new Order which came into force on May 14, containing 197 additions to the "black list" of traders in neutral countries with whom it is unlawful to have dealings of any kind. The Order is published by H.M. Stationery Office under the title of the Trading with the Enemy (Specified Persons) (Amendment) (No. 7) Order, 1941 (Statutory Rules and Orders, 1941, No. 622).

Gas Mask Practice for Workers.—Shopkeepers, occupiers of factories and other employers of labour have been approached by the Government through their respective bodies or associations with a view to the holding of gas mask drills by the staffs of all commercial and industrial establishments. Employers are asked to do all in their power to persuade staffs to bring their respirators to work and to keep them handy and also to arrange for periodical practice, so that they may become accustomed not only to putting on their respirators quickly but to wearing them at work.

Retail Trade Investigation.—Mr. Oliver Lyttelton (President of the Board of Trade) announced, on May 14, that a Government committee is to be set up under the chairmanship of Mr. W. Craig Henderson, K.C., to examine the present position of the retail trade and its post-war problems. The committee will include two independent members, two representatives of labour, and five or six members with experience of various categories of the retail trade. Interim reports will be presented as quickly as possible on the most pressing problems, including the inability of many shopkeepers to make a living in view of the severe limitations of supplies.

Coming Events

Wednesday, May 21

PHARMACEUTICAL SOCIETY OF GREAT BRITAIN, 17 Bloomsbury Square, London, W.C.1, at 12 noon. Annual meeting.

Business Changes

T. H. FORD, LTD., hospital contractors, have removed to 13 Aldersgate Street, London, E.C.1. Telephone: Kelvin 3238.

LOTHOUSE & SALTER, LTD., state that they hope to be able to announce shortly the address of their new premises.

H. FRISCHMANN, drug and essential oil importer, asks that all communications should be sent to: c/o G. I. Symons & Co., Ltd., 4 Loyds Avenue, London, E.C.3. Telephone: Royal 5074.

GRAHAM & GILLIES, LTD., advertising agents, are temporarily housed in the offices of the British Cellophane Co., Ltd., 16 Stratford Place, London, W.1. Telephone: Mayfair 8721, extensions 6 and 18.

ARE YOU UNEMPLOYED AS A DIRECT RESULT OF THE WAR ? IF SO, READ THIS

In order to assist employees who have lost their employment, either through enemy action or through businesses being closed down in defence areas, a scheme of free advertisements in the "Situations Wanted" column of this Supplement will be available until further notice.

Any such employee of a retail pharmacist, whether qualified or not, or any employee of works producing or distributing products in connexion with the drug and associated industries is invited to make full use of this facility without charge.

Advertisements should be accompanied by particulars of lost employment and cause of its termination, and should be addressed to The Publisher, The Chemist and Druggist, The Pitman Press, Both, to arrive not later than WEDNESDAY morning of week of issue.

WAR-TIME UNEMPLOYMENT SITUATIONS WANTED

The advertisements in this section are inserted free and are for advertisers who have lost their employment as a direct result of the war. Prospective employers are requested to give them special consideration.

Advertisers in this Section should advise us immediately employment has been secured.

RETAIL

ACTIVE man (32), experienced many years in galenicals, cosmetics, laboratory analysis, with good references, is looking for any position. Polish origin, failed to pass medical standard. Please write CDB/493, London Office of this Paper.

ELDERLY, married, quanned, bombed, and wants berth for duration. Apply, Abstainer, 12 Bramerton Road, Beckenham, Kent.

LADY Dispenser (Hall), disengaged owing to war conditions, seeks post, experienced, hospital, doctors, and pharmacy. Knowledge book-keeping, accounts, etc. Can drive car. CDB/501, London Office of this Paper.

LADY Dispenser Secretary (Hall) requires post urgently (in or near London) with Doctors, Hospital or Chemists. Testimonials of the highest; disengaged now through war conditions. CDB/494, London Office of this Paper.

MANAGER (Drug Stores), experienced senior man; disengaged through enemy action; satisfactory reference. CDB/511, London Office of this Paper.

MANAGER (Drug Store) or Senior Assistant to Chemist. Disengaged through enemy action. (Midlands preferred.) CDB/506, London Office of this Paper.

WHOLESALE

LADY Representative of Manufacturing Chemists desires position, preferably London or Home Counties Territory, in similar firm. First-class experience and knowledge of trade, excellent clientele, including many well-known London retail stores. Own car. Very active; keen personality. CDB/531, London Office of this Paper.

REPRESENTATIVE seeks position with a firm of repute. Midland connexion. Experienced in both Retail and Wholesale. Can handle any kind of goods. Many accounts open. Car driver, exempt military service. Disengaged through enemy action. Excellent references. CDB/524, London Office of this Paper.

REPRESENTATIVE, over military age, with own car, is open for an additional agency for Scotland, Cumberland and Westmorland on commission and small expenses allowance; 15 years' experience and excellent connexion. CDB/492, London Office of this Paper.

TRANSPORT Manager, age 31, single. Associate of the Industrial Transport Association: 10 years' experience with large wholesale and retail chemists, fully experienced in Rail and Shipping accounts, claims, costing, and full control of fleet and repair shop. CDB/467, London Office of this Paper.

COMMERCIAL NOTES

Cyprus Chemical Imports.—The value of imports of chemicals, drugs, medicines, dyes and colours into Cyprus during the September quarter of 1940 was £5,088.

Canadian Trade.—During 1939, chemicals and allied products to the value of \$44,000,000, compared with \$35,000,000 in the preceding year, were imported into Canada.

U.S.A. Hydroquinone Production.—During 1939, 1,441,329 lb. of hydroquinone for photographic purposes was produced in the United States, compared with 1,246,671 lb. in the previous year.

Indian Import Restrictions.—Dyes derived from coal tar and coal tar derivatives used in dyeing processes have been added to the list of goods the importation of which into India is prohibited except under licence.

British North Borneo Drug Imports.—Imports of medicines into British North Borneo during the period January to September 1940 showed an increase of 71,994 dollars over the corresponding period of the previous year.

Canadian Whale Oil.—Canadian whaling operations off the coast of British Columbia during the recent season are understood to have resulted in a catch of 219 whales. The yield of whale oil was 2,687 barrels, and of sperm oil 5,473 barrels.

Ecuador: Additional Customs Duty.—On January 1, additional customs duties of 5½ per cent. *ad valorem* on the declared value of the goods, and 7 per cent. additional tax on the amount of import duty were imposed on goods imported into Ecuador.

Rhodesian Foreign Trade.—During the first nine months of 1940, drugs and chemicals to the value of £464,068 were imported into Southern Rhodesia, compared with £380,923 in the corresponding period of the previous year. Exports during the same periods totalled £14,333 and £8,743.

Netherlands Indies Exports of Patchouli Oil.—Exports of patchouli oil from the Netherlands Indies during 1939 amounted to 24,000 kilos, valued at 148,100 guildens, compared with 25,000 kilos (149,000 guildens) in the previous year. During the first half of 1940, exports amounted to 18,000 kilos, valued at 173,900 guildens.

New Zealand Imports.—During the first six months of 1940, imports of drugs and medicinal preparations into New Zealand were valued at £183,865, compared with £210,951 during the corresponding period of the previous year. Imports of toilet preparations over the same periods were valued at £28,110 and £96,090 respectively.

U.S.A. Chemicals Exports.—During the first nine months of 1940, the United States exported chemical and allied products to the value of \$168,988,000, an increase of 56 per cent. over the figure for the corresponding period of 1939. Higher figures were recorded for industrial chemicals, coal tar products, medicinal and pharmaceutical preparations, crude sulphur and sodium products.

Palestine Citrus Fruits.—The citrus fruit growing industry in Palestine is expected to benefit by the fixing by the Citrus Control Board of the octroi, an excise tax that covers disposal and transport of fruits. The effect of this ruling is virtually to establish a minimum price, at a level about three times as high as that which previously existed. Manufacture of citric acid on a scale of 25,000 tons annually is envisaged.

Purchase Tax and Kenya Imports.—Import duty on goods shipped to Kenya, when chargeable on the value of the goods, is leviable on value exclusive of purchase tax. United Kingdom purchase tax, if paid, should be shown as part of current domestic value, but amount of tax should be stated on reverse of invoice; it is then deducted from current domestic value before duty is assessed. Where goods exported from the United Kingdom have not been subjected to tax, invoice should be so certified.

Newfoundland Cod Liver Oil.—Owing to the short fishery, production of Newfoundland cod liver oil during 1940 is understood to have been seriously restricted and below the average of a normal season, and prices for crude medicinal oil have opened 50 per cent. higher than last season's prices. The fishing season commenced well, and good-quality oil was manufactured; before it was well advanced, however, the fishing declined and the autumn fishery was a failure. The following are the export figures for the past two years: 1939, refined, 101,380 gall.; poultry-feeding, 147,875 gall.; 1940, refined, 155,196 gall.; poultry-feeding, 23,682 gall.

United States Pronouncement on Quinine Industry.—The following statement has been published in America on the authority of Mr. Norman Taylor (a director, Cinchona Products Institute, Inc.): "Heretofore Amsterdam has been the headquarters of an industry which has assured the supply of this world-wide remedy for malaria. By Royal Decree the management of this quinine industry was transferred to Bandoeng, Java, on May 14, 1940. We have been warned, although the warning was scarcely necessary, to have no communication with our former associates in Amsterdam for fear such correspondence might be diverted to Nazi ends. Java is now the centre of the world's quinine industry, where ample production is assured of both cinchona bark and manufactured quinine. The latter is produced at the Bandoengsche Kininefabriek, the largest quinine factory in existence. There is thus no danger of a quinine shortage anywhere in the world. Of equal importance to Americans is the assurance that their need of this malaria remedy is absolutely removed from Nazi domination. The quinine industry, now centralised in the Netherlands East Indies, is completely Dutch and completely determined that Holland's plight shall not be turned to Nazi advantage. That attitude also actuates those connected either with the sale of Dutch quinine here or with the research and educational programme of that industry."

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